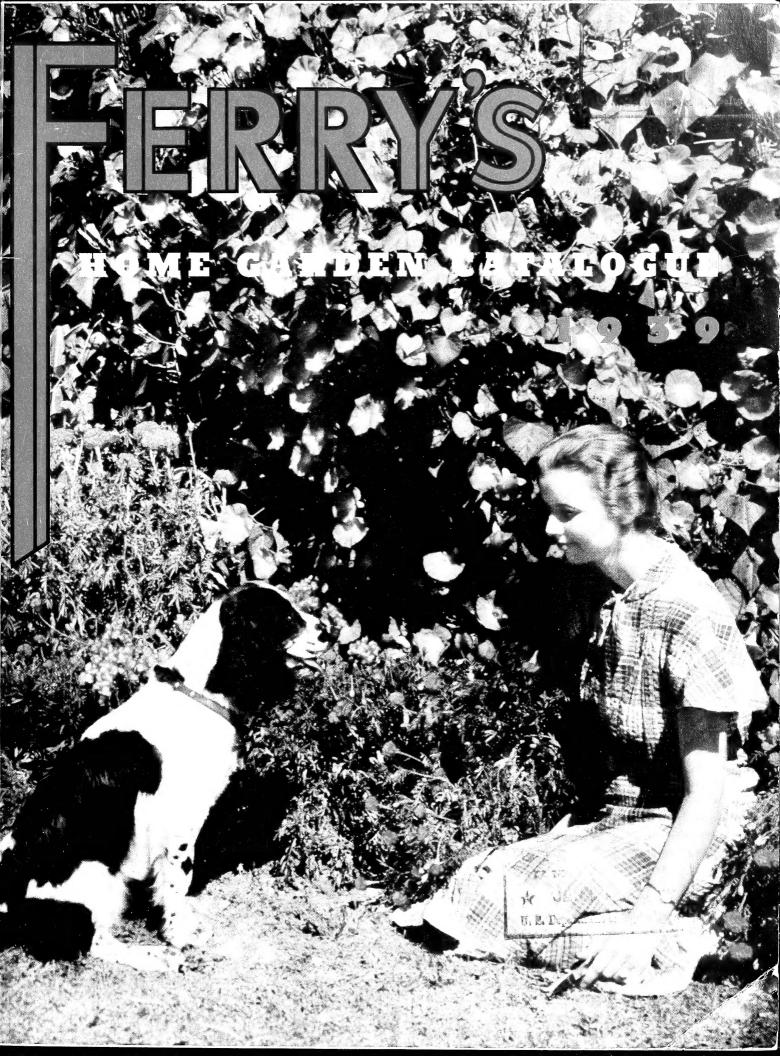
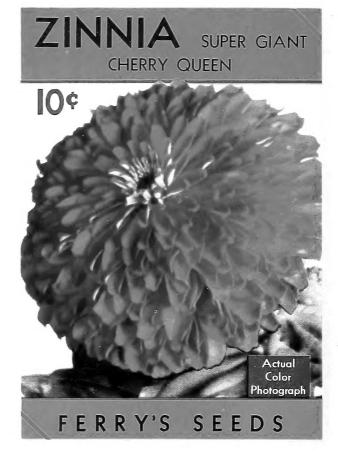
# Historic, archived document

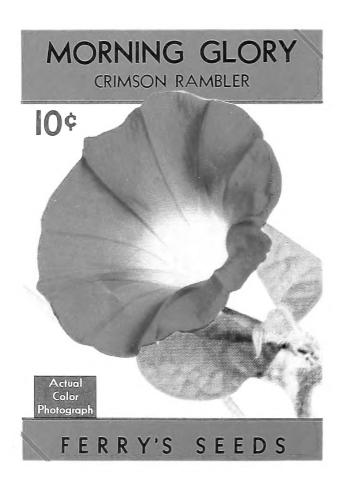
Do not assume content reflects current scientific knowledge, policies, or practices.

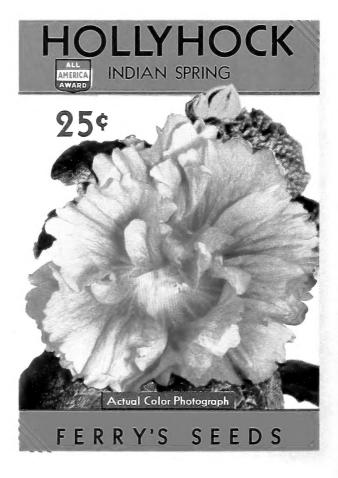
				·
				·











# Ferry's 1939 Home Garden Catalogue Greets You!

OF COURSE you have already looked at the color photograph on the cover. We hope you will go back to it again and again, thoroughly enjoying the home scene with its vegetables and flowers, all of which were grown from FERRY'S SEEDS. You who are familiar with the lovely Heavenly Blue morning glory pictured there need not be told how satisfactory it is in every way.

Now, we call your attention to several flower offerings on the page opposite. First, our 1939 introduction in morning glories—Crimson Rambler in ruby red with white throat. The blossoms are abundant. It is a true Convolvulus, or "twiner," and its vigorous growth and climbing habits make it a leader among all red morning glories. Crimson Rambler, like Heavenly Blue, is particularly effective against the side of a house, or on a fence or trellis.

And, at last! A hollyhock that blooms the first year and is truly beautiful. **Indian Spring** (see also opposite page) with its fresh, rose-pink, semi-double flowers will bring June into your garden in Septem-





ber. It grows about four feet tall and is very useful for backgrounds. **Indian Spring** won the highest Silver Medal Award in the All-America selections for 1939.

Cherry Queen (upper right) is one of the best of all zinnias. The flowers, huge and fully double, are of exhibition quality. But the most outstanding characteristic of Cherry Queen is its color—lively, glowing cherry red. This exceptional flower combines well with almost all zinnia colors.

In experimenting with mixtures of many different shades and tints of zinnias, the blend named Indian Summer (upper left) meets our fullest approval. Last season it was also the favorite of 92.3 per cent of the visitors at our Oakview Trial Grounds. The colors are scarlet, orange, yellow, white, cherry, and salmon-rose—as rich and mellow as a maple grove in autumn.

On the following pages you will find many other flower and vegetable varieties, both new and old, to meet every home garden need. We are justly proud of the seeds we offer you. Ninety-seven per cent of all the vegetable and flower seeds sold by FERRY-MORSE SEED CO. are produced by us on our own seed farms, or under our direct supervision from our own pedigreed strains.

FERRY'S SEEDS are for sale at "the store around the corner." Select them from the well-known RED-AND-SILVER DISPLAY (See color photograph, inside back cover). Support your local dealer!

# More Outstanding New Flowers and



ASTER, ROSALIE

# Aster, Rosalie

This, our new American Branching Aster, is outstanding in several ways. The flowers are large and nearly always come 100 per cent double, even late in the season. The color is deep rose-pink, very bright and attractive. Another fine thing about Rosalie is its freedom of bloom; both florists and home gardeners will be delighted with the number of blossoms on one plant. For all-around usefulness Rosalie is important among the new asters.

Pkt. 25c

# Bush Balsam, Rosy White

Bush Balsams are taking this country by storm. They have all the good points of the old balsams,—glossy green foliage, easy culture, and camellia-like flowers. In addition, they have one important advantage: the blossoms are borne at the ends of stems and are not hidden by leaves. Rosy White is dwarf, early, extremely uniform, and makes a better show of bloom than any other balsam we have seen. The color is white with a faint flush of pink. You will be delighted with this improved strain.

Pkt. 10c

# Cosmos, Sensation White (Purity)

A new candidate for "queen of the garden" is this white cosmos. The flowers are very large and the clearest white imaginable. The plants grow about four feet tall and are good for backgrounds. The flowers are even more useful for cutting, as they are ideally suited for weddings and other occasions where the finest white flowers are required. Sensation White is easy to grow. No garden should be without it.

# Marigold, Early Sunshine One of the most important of this year's All-

America's winners. In our trials this marigold bloomed earlier than any other except *Harmony*. It is of an entirely different type from other marigolds. The plentiful flowers have incurved petals like chrysanthemums and are a clear light yellow. *Early Sunshine* is semi-tall in habit; it is intermediate between African and French marigolds in height.

Pkt. 25c

# Marigold, Golden State

This new marigold may be described as a glorified Guinea Gold. It has the fine color of that popular variety, and it is larger flowered. Golden State usually comes 100 per cent double and runs very uniform in every respect. You will win prizes with Golden State.

Pkt. 25c

### Our New Sweet Peas

This year we are offering three new summer flowering Spencer Sweet Peas. Fairyland is a light, rich rose-pink on cream ground. It is particularly outstanding in vigor and size of flowers. Vista is a large, clear, light purple on a white ground, brighter and without the objectionable blue tone of the earlier purples. Rarity (which received a Certificate of Merit in the 1937 Scottish Sweet Pea Trials) is a "fancy." The fronts of standard and wings are flaked bright orange-cerise on a white ground; backs of standard and wings are almost solid orange-cerise. All these sweet peas are extremely satisfactory. We know you will like them.



MARIGOLD, GOLDEN STATE

# Vegetables for 1939

# Bean, Ferry's Plentiful This new variety of our own introduction

This new variety of our own introduction won a Bronze Medal Award in the 1938 All-America Selections. It is a green, flat-podded, bush bean,—an improved and very productive variety of the Bountiful type. The plants bear long, straight, medium deep green pods somewhat larger than those of Bountiful. Because the pods fill up well, the snap beans are uniformly straight and attractive. They are brittle and stringless and have distinctive flavor.

While we do not claim that *Plentiful* is rust resistant, plantings in various sections of the country the past season have shown definite resistance to the

uisease.

You will like Ferry's Plentiful. It lives up to its name in productiveness, and it is a delicious snap bean for the table.

Carton 10c; lb. 40c

# Celery, Autumn King

This outstanding new celery which we are offering for the first time this year fills a place between the early or self-blanching varieties and the late green or *Pascal*. It is earlier and easier to blanch than *Pascal* but has the solid, smooth stems and the same high quality. Its height is 24 to 27 inches under ordinary conditions; length of stems, 8 to 10 inches. The plant is erect, compact, and symmetrical with long, full heart. It is resistant to root rot or yellows.

The stalks of Autumn King are an appetizing clear, creamy white when fully blanched. It stores well for late fall and winter use.

Pkt. 25c

# Celery, Morse's Masterpiece

Here's good news for home gardeners who appreciate the superior quality and flavor of the late or green celeries. Both characteristics are to be found in this new early or self-blanching variety of our

introduction.

Morse's Masterpiece matures in 80 to 90 days from date of setting plants in the open, which is as early as most of the self-blanching strains now in use. Under ordinary conditions it grows to a height of 24 to 26 inches. The thick stems are 8 to 9 inches long, broad with rounded edges, and almost free from strings. They are crisp and fleshy and have that rich, nutty flavor so highly prized.

Morse's Masterpiece is a very satisfactory celery to plant in the home garden for early use or for

storage

# Lettuce, Cosberg

A new and distinct heading lettuce which seems destined to become very useful in eastern United States.

In form the plant is similar to the well-known New York and Iceberg, but the color is paler, softer green, and the veins more distinct. Leaves are moderately blistered, somewhat crumpled, and finely waved and fringed at margins. The heads are of medium size but exceptionally firm, clear pale green to almost white inside, and of very good texture and flavor.

Cosberg withstands heat well and seems exceptionally resistant to tip burn. It is especially adapted to home garden use.

Pkt. 10c; oz. 30c; ¼ lb. 90c



BEAN, FERRY'S PLENTIFUL

# Lettuce, Imperial No. 847

If you live in eastern or southern United States, and have had trouble getting head lettuce to "head," try this crisp heading Iceberg strain. This variety produces well-rounded, firm heads of excellent size and surprising solidity under conditions which usually produce loose or mediocre heads in other strains. The color is medium deep green.

Imperial No. 847 has been used successfully on the West Coast for several years.

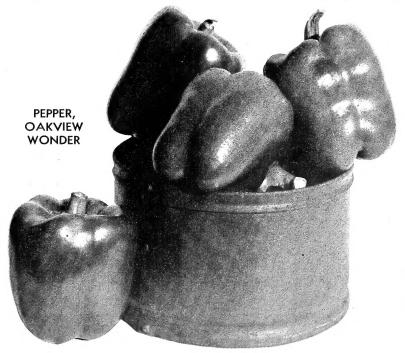
Pkt. 5c; oz. 20c; ¼ lb. 50c

# Pepper, Oakview Wonder

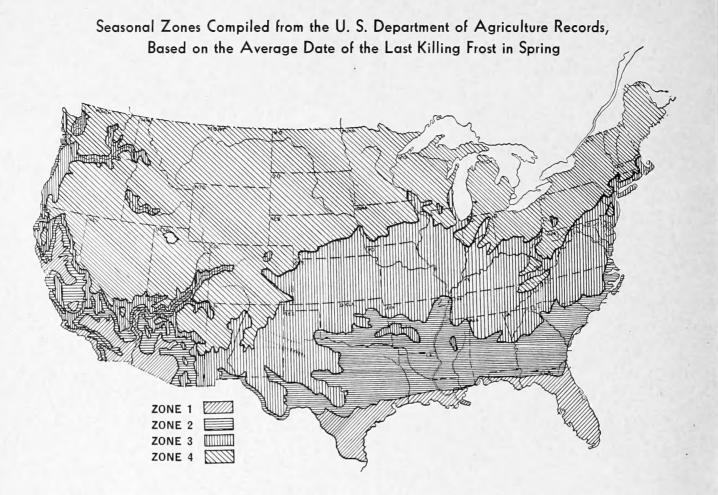
We are offering Oakview Wonder as a new variety this year. It is at least a week earlier than California Wonder and has slightly smaller fruits, blockier and more symmetrical. It has the same thick walls and high quality of California Wonder.

Earliness in a pepper should be of particular interest to many home gardeners. The other outstanding characteristics of Oakview Wonder make it an unusually good variety for stuffing and baking whole and for use in salads.

Pkt. 10c; oz. \$1.00



# When to plant Vegetable Seed



To determine the approximate planting dates for your section of the country, first find on the map the zone in which you are located. Then, in the column under this zone number you will find the months in which seed of the various vegetables and flowers may be planted in your section.

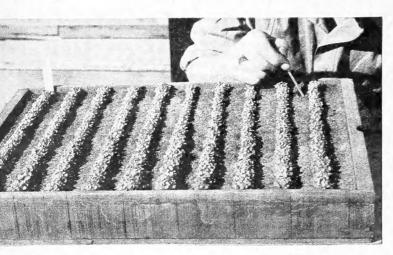
	ZONE 1	ZONE 2	ZONE 3	ZONE 4		ZONE 1	ZONE 2	ZONE 3	ZONE 4
Artichoke	Feb. to Mar.	Mar. to May			Kohl Rabi	Mar. to June	Mar. to May	Apr. to May	May to June
Asparagus	Mar. to Apr.	Mar. to Apr.	Mar. to May	Apr. to June	Leek	Mar. to Apr.	Mar. to May	Apr. to May	Apr. to May
Beans	Apr. to Aug.	Apr. to June	May to June	May to June	Lettuce	Jan. to Dec.	Aug. to May	Mar. to June	Apr. to June
Beet	Jan. to Dec.	Feb. to Oct.	Mar. to July	Apr. to July	Melon, Musk	Apr. to June	Apr. to June	Apr. to June	May to June
Broccoli, Heading	July to Oct.	Feb. to Mar.	Mar. to Apr.	Mar. to Apr.	Melon, Water	Apr. to June	Apr. to June	Apr. to June	May to June
Broccoli, Sprouting	Feb. to June	Feb. to June	Mar. to July	Apr. to July	Mustard	Feb. to May	Feb. to May	Mar. to June	May to July
Brussels Sprouts	Feb. to May	Feb. to Apr.	Mar. to Apr.	Mar. to Apr.	Okra	Apr. to June	Apr. to June	Apr. to June	May to June
Cabbage, Spring	Jan. to Mar.	Jan. to Apr.	Mar. to May	Mar. to May	Onion	Dec. to Mar.	Dec. to Apr.	Feb. to May	Mar. to June
Cabbage, Fall	June to Aug.	June to Aug.	Apr. to June	Apr. to June	Parsley	Jan. to Dec.	Jan. to June	Feb. to June	Mar. to June
Cardoon	Mar. to May	Mar. to May			Parsnip	Mar. to June	Feb. to June	Apr. to June	May to June
Carrot	Jan. to Dec.	Jan. to Mar.	Mar. to June	Apr. to June	Peas	Jan. to May	Jan. to Apr.	Feb. to May	Mar. to June
Cauliflower, Spring	Feb. to Mar.	Feb. to Apr.	Mar. to Apr.	Mar. to May	Pepper	Feb. to Mar.	Feb. to Apr.	Mar. to May	Mar. to May
Cauliflower, Fall	May to July	June to Aug.	May to June	May to June	Pumpkin	Apr. to June	Apr. to June	Apr. to June	May to June
Celery	Mar. to June	Mar. to May	Apr. to June	Mar. to June	Radish	Jan. to Dec.	Feb. to Oct.	Mar. to Aug.	Apr. to July
Chervil	Feb. to May	Feb. to Mar.	Mar. to June	Apr. to June	Rhubarb	Feb. to May	Feb. to May	Mar. to May	Apr. to June
Chives	Feb. to May	Mar. to May	Mar. to May	Apr. to June	Rhubarb Roots	Mar. to May	Mar. to May	Mar. to May	Mar. to June
Chicory	Feb. to May	Mar. to June	Mar. to June	Apr. to June	Roquette	Feb. to May	Mar. to May	Apr. to June	May to June
Collards	Jan. to May	Feb. to May	Mar. to June	Apr. to June	Rutabaga	July to Sept.	July to Sept.	July to Aug.	July to Aug.
Corn	Apr. to June	Mar. to June	May to July	May to July	Salsify	Feb. to May	Mar. to May	Apr. to May	May to June
Corn Salad	Mar. to Aug.	Mar. to Oct.	Apr. to July	May to Aug.	Sorrel	Feb. to May	Mar. to May	Apr. to May	May to June
Cress	Mar. to Aug.	Mar. to July	Apr. to June	May to June	Spinach	Jan. to Dec.	Feb. to Oct.	Mar. to Sept.	Apr. to Aug.
Cucumber	Apr. to June	Apr. to June	Apr. to June	May to June	Squash	Apr. to June	Apr. to June	Apr. to June	May to June
Dandelion	Apr. to June	Apr. to June	Apr. to June	May to June	Sunflower	Mar. to Apr.	Mar. to May	Apr. to June	May to June
Egg Plant	Feb. to Mar.	Feb. to Apr.	Mar. to May	Apr. to May				Mar. to Aug.	Apr. to July
Endive	July to Sept.	Aug. to Sept.	Mar. to May	Apr. to June	Swiss Chard	Jan. to Dec.	Feb. to Sept.		
Fennel	Mar. to May	Mar. to May	Apr. to May	May to June	Tobacco	Jan. to Feb.	Feb. to Mar.	Mar. to May	Mar. to May
Herbs	Feb. to Apr.	Mar. to Apr.	Apr. to May	May to June	Tomato	Jan. to Mar.	Feb. to Mar.	Mar. to May	Mar. to May
Horse Radish	Jan. to Apr.	Feb. to Apr.	Mar. to May	Apr. to June	Turnip, Spring	Feb. to Mar.	Jan. to Mar.	Feb. to Apr.	Mar. to May
Kale	Feb. to June	Feb. to May	Mar. to May	May to June	Turnip, Fall	Aug. to Oct.	Aug. to Oct.	July to Aug.	July to Aug.

# When to plant Flower Seed

	ZONE 1	ZONE 2	ZONE 3	ZONE 4		ZONE 1	ZONE 2	ZONE 3	ZONE 4
pronia	Sept. to Apr.	Feb. to May	Apr. to June	May to June	Humulus	Feb. to May	Feb. to May	Mar. to May	Apr. to Ju
chillea	Aug. to Mar.	Sept. to Mar.	*Feb. to May	*Apr. tc June	Hunnemannia	Sept. to May	Mar. to May	Apr. to May	Apr. to Ju
croclinium	Oct. to Apr.	Feb. to May	Apr. to May	May to June	Iberis	Aug. to Mar.	*Feb. to Apr.	*Mar. to May	Apr. to Ma
lonis	Oct. to May Feb. to June	Oct. to May Feb. to May	Mar. to May Apr. to June	Apr. to June May to June	Job's Tears	Mar. to May Feb. to May	Feb. to Apr. Apr. to May	Mar. to May Apr. to May	Apr. to Ju May to Ju
rostemma	Aug. to Mar.	*Jan. to Mar.	*Mar. to May	*Apr. to June	Kaulfussia	Feb. to May	Mar. to May	Apr. to May	May to Ju
yssum	Oct. to May	*Feb. to May	*Mar. to June	*Apr. to June	Kochia	Feb. to May	Mar. to Apr.	Mar. to May	Apr. to Ju
naranthus	Feb. to May	Mar. to May	Apr. to June	May to June	Kudzu Vine	Aug. to Mar.	*Mar. to Apr.	*Mar. to May	Apr. to Ju
agallis	Oct. to May	Mar. to May	Apr. to June	May to June	Lantana	Sept. to Mar.	Feb. to Apr.	Mar. to May	Apr. to Ju
nchusa	Oct. to May	*Jan. to Mar.	*Mar. to May	*Apr. to May	Larkspur	Oct. to May	Mar. to May	Apr. to June	May to Ju
emone	Feb. to May	*Mar. to May	*Apr. to May	*May to June	Lathyrus	Aug. to Mar.	*Jan. to Apr.	*Feb. to May	Apr. to Ju
tirrhinum	Oct. to Mar. Aug. to Mar.	*Feb. to Apr.	*Mar. to May	*Apr. to June	Lavatera	Aug. to Mar. Aug. to Mar.	*Mar. to May	Apr. to May	May to Ju
abis	Sept. to May	Feb. to May	Mar. to June	Apr. to June	Lavender	Sept. to May	*Feb. to June	*Apr. to May *Mar. to June	May to Ju Mar. to Ju
meria	Aug. to Mar.	*Feb. to Apr.	*Mar. to May	*Apr. to June	Linaria	Feb. to May	*Mar. to May	*Apr. to May	May to Ju
lepias	Aug. to Mar.	*Feb. to Apr.	*Mar. to May	*Apr. to June	Linum	Feb. to May	Mar. to May	Apr. to May	May to Ju
er	Feb. to June	Feb. to May	Apr. to June	May to June	Lobelia	Feb. to May	Mar. to Apr.	Apr. to May	May to Ju
brietia	Aug. to Mar.	*Feb. to May	*Mar. to May	*Apr. to June	Lunaria	Sept. to Mar.	*Feb. to May	*Apr. to May	May to Ju
loon Vine	Feb. to May	Mar. to May	Apr. to June	May to June	Lupin	Aug. to Mar.	*Mar. to May	*Apr. to May	Apr. to Ju
sam	Feb. to May	Feb. to May	Apr. to June	May to June	Marigold	Feb. to May	Mar. to May	Apr. to June	Apr. to Ju
tonia	Feb. to May	Mar. to May	Apr. to June	May to June	Matricaria	Feb. to May	*Feb. to Apr.	*Mar. to June	Mar. to Ju
jonia	Sept. to Mar.	Feb. to May	Mar. to Apr.	Mar. to Apr.	Matthiola	July to Nov.	Mar. to May	Mar. to May	Apr. to Ju
chycome	Sept. to Apr. Feb. to May	*Feb. to Apr. Feb. to May	*Mar. to Apr. Apr. to June	*Apr. to May May to June	Mignonette	Sept. to May Aug. to May	Apr. to May Mar. to May	Apr. to May Mar. to June	May to Ju
wallia	Feb. to May	Feb. to May	Apr. to June	May to June	Mimosa	Feb. to May	Mar. to May	Mar. to June	Mar. to Ju
Idleia	Aug. to Mar.	*Feb. to Apr.	*Mar. to May	*Apr. to June	Momordica	Mar. to May	Apr. to May	Apr. to June	May to Ju
alia	Oct. to May	Feb. to Apr.	Apr. to May	May to June	Morning Glory	Mar. to May	Feb. to Apr.	Mar. to May	Apr. to Ju
endula	Sept. to May	Jan. to May	Mar. to June	May to June	Myosotis	Sept. to Mar.	*Feb. to Apr.	*Mar. to May	Mar. to M
iopsis	Jan. to Apr.	Jan. to Apr.	Mar. to June	May to June	Nasturtium	Mar. to May	Mar. to June	Apr. to June	May to Ju
npanula	Aug. to Apr.	*Feb. to May	*Mar. to May	*Apr. to June	Nemesia	Feb. to May	Mar. to May	Apr. to May	May to Ju
dytuft	Sept. to June	Feb. to Apr.	Mar. to June	Apr. to June	Nemophila	Sept. to May	Mar. to May	Apr. to May	May to Ju
na	Jan. to June	Jan. to Mar.	Feb. to Mar.	Mar. to May	Nicotiana	Feb. to May	Mar. to June	Apr. to June	May to Ju
final Climber	Feb. to May Oct. to Apr.	Mar. to May *Jan. to Mar.	*Mar. to May	*Apr. to May	Nigella Oenothera	Feb. to May Sept. to Mar.	*Mar. to May	*Apr. to May	Apr. to Ju
sia	Feb. to Apr.	Feb. to May	Apr. to May	May to June	Pansy	Aug. to May	*Jan. to Apr.	*Feb. to May	Apr. to Ju Mar. to M
aurea	Oct. to Apr.	Feb. to May	Mar. to May	May to June	Passiflora	Sept. to Mar.	Feb. to Apr.	Mar. to Apr.	Apr. to M
stium	Aug. to Mar.	*Jan. to Mar.	*Mar. to Apr.	*Apr. to May	Pentstemon	Aug. to Mar.	*Feb. to Apr.	*Mar. to May	May to Ju
iranthus	Sept. to May	*Jan. to Mar.	*Mar. to Apr.	*Apr. to June	Petunia	Feb. to May	Feb. to May	Mar. to June	Apr. to Ju
ysanthemum	Jan. to May	Feb. to May	Mar. to May	Apr. to June	Phacelia	Sept. to May	Feb. to May	Mar. to June	May to Ju
eraria	July to May	Aug. to Apr.	Aug. to May	Aug. to May	Phlox drummondi	Sept. to May	Feb. to May	Mar. to June	Apr. to Ju
kia	Oct. to May	Feb. to May	Mar. to May	Apr. to May	Physalis	Oct. to Mar.	*Feb. to Apr.	*Mar. to May	Apr. to Ju
me	Feb. to May	Aug. to Oct.	Mar. to Apr.	Apr. to May	Physostegia	Aug. to Mar.	*Jan. to Apr.	*Feb. to May	Mar. to M
nea	Feb. to Apr.	Feb. to Apr.	Mar. to May	Apr. to June	Platycodon	Aug. to Mar. Feb. to May	*Feb. to Apr.	*Mar. to May	Apr. to M
insia	Aug. to Mar. Oct. to Mar.	Feb. to Apr. Oct. to Apr.	Feb. to Apr. Mar. to May	Feb. to Apr. Apr. to June	Poppy Portulaca	Feb. to May	*Jan. to Apr. Apr. to June	*Feb. to May May to July	Apr. to Ju May to Ju
ımbine	Sept. to Apr.	*Feb. to Apr.	*Mar. to May	*May to June	Primula	Aug. to Mar.	*Feb. to Apr.	*Mar. to May	Apr. to M
eopsis	Sept. to Apr.	*Feb. to Apr.	*Apr. to May	*May to June	Pyrethrum	Aug. to Mar.	*Feb. to Mar.	*Apr. to May	Apr. to M
midium	Oct. to May	Mar. to May	Apr. to May	May to June	Ranunculus	Feb. to June	*Mar. to May	*Apr. to May	Apr. to M
nos	Jan. to May	Mar. to May	Apr. to May	May to June	Rhodanthe	Oct. to May	Feb. to May	Apr. to June	Apr. to Ju
oglossum	Feb. to May	Mar. to May	Apr. to May	May to June	Ricinus	Mar. to May	Apr. to June	Apr. to June	May to Ju
ess Vine	Feb. to May	Mar. to May	Apr. to May	May to June	Rudbeckia	Feb. to May	Feb. to May	Mar. to May	Apr. to Ju
ia	Feb. to May	Feb. to Apr.	Mar. to May	Mar. to Apr.	Salpiglossis	Feb. to May	Mar. to May	Apr. to May	Apr. to Ju
hiniumthus	Aug. to Mar. Oct. to Mar.	*Feb. to Apr.	*Mar. to May	*Apr. to June	Salvia	Feb. to May	*Feb. to Apr.	*Mar. to Apr.	Mar. to A
cus	Feb. to June	Mar. to May Feb. to May	Mar. to May Mar. to May	Apr. to May Apr. to June	Saponaria	Sept. to May Sept. to May	Feb. to Apr. *Mar. to May	*Apr. to May	Apr. to Ju May to Ju
alis	Aug. to Mar.	*Feb. to Mar.	*Mar. to Apr.	*Apr. to May	Scarlet Runner Beans.	Apr. to June	Apr. to May	May to June	May to J
rphotheca	Feb. to May	Mar. to May	Apr. to May	May to June	Schizanthus	Sept. to May	Mar. to June	Apr. to June	May to J
hos	Apr. to May	Apr. to May	Apr. to June	May to June	Sedum	Feb. to May	*Feb. to May	*Mar. to May	Apr. to M
ıs	Aug. to Mar.	*Feb. to Apr.	*May to June	*Apr. to June	Shasta Daisy	Aug. to Mar.	*Feb. to May	*Mar. to May	Apr. to M
mum	Sept. to May	*Feb. to Apr.	*Mar. to May	*Apr. to June	Statice	Sept. to May	Mar. to May	Apr. to May	Apr. to M
scholtzia	Sept. to May Sept. to May	Mar. to May	Mar. to May	May to June	Stevia	Aug. to Mar.	Feb. to May	Apr. to May	Apr. to M
orbiao'Clock	Feb. to May	Mar. to Apr. Mar. to Apr.	Mar. to Apr. Apr. to June	Apr. to June May to June	Stock	Feb. to May Apr. to June	Mar. to June Apr. to May	Mar. to May Apr. to June	Mar. to M Apr. to Ju
ardia	Feb. to May	*Feb. to Apr.	*Mar. to June	*Apr. to June	Sweet Peas	Aug. to Mar.	*Dec. to May	*Mar. to Apr.	Mar. to M
nium	Aug. to Mar.	Aug. to May	Sept. to June	Sept. to June	Sweet William	Aug. to Mar.	Jan. to Apr.	Feb. to Apr.	Mar. to M
era	Sept. to Mar.	Mar. to May	Apr. to June	May to June	Thunbergia	Feb. to May	Mar. to May	Apr. to May	May to J
1	Aug. to Mar.	*Mar. to May	*Apr. to May	*May to June	Tithonia	Aug. to Mar.	*Feb. to Apr.	*Mar. to May	Apr. to M
	Oct. to May	Mar. to May	Apr. to May	May to June	Valeriana	Aug. to Mar.	*Feb. to Apr.	*Mar. to May	Apr. to M
e Amaranth	Feb. to May	Apr. to May	Apr. to June	May to June	Verbena	Aug. to Mar.	Feb. to May	Apr. to May	Apr. to Ju
tia	Sept. to May	Mar. to May	Apr. to May	May to June	Vinca	Jan. to Mar.	Feb. to May	Apr. to May	Apr. to Ju
d	Apr. to May	Apr. to May	May to June	May to June	Viola	Apr. to Nov.	*Feb. to May	*Mar. to May	Apr. to Ju
chrysum	Sept. to May Feb. to May	*Feb. to Apr. Feb. to Apr.	*Mar. to June Mar. to May	*Apr. to June May to June	Virginian Stock	Aug. to June Feb. to June	Feb. to Apr.	Mar. to May Mar. to May	Mar. to M
otrope	Feb. to May	Feb. to May	Mar. to May	Apr. to May	Viscaria	Aug. to Mar.	Mar. to Apr. Feb. to May	Mar. to May Mar. to Apr.	Apr. to Ju Mar. to A
peris	Aug. to Apr.	*Mar. to May	*Apr. to May	*Apr. to May	Whitlavia	Sept. to May	Mar. to May	Apr. to May	May to Ju
chera	Aug. to Mar.	*Mar. to May	*Apr. to May	*Apr. to May	Xeranthemum	Feb. to May	Mar. to May	Mar. to June	Apr. to Ju
scus	Aug. to Mar.	*Mar. to Apr.	*Apr. to May	*May to June	Zinnia	Mar. to May	Feb. to May	Mar. to June	Apr. to Ju
/hock	Oct. to Dec.	*Feb. to Mar.	*Mar. to Apr.	Apr. to May					-



STARTING PLANTS INDOORS—After firming the soil in the seed box, sow the seed thinly in rows which may be marked with a stick, as shown. The general rule for depth of planting is four times the diameter of the seeds. Very fine seeds, such as petunia, should be sown on top and merely pressed into the soil.



Thin the seedlings after they come up if the stand is thick.

The remaining plants will be stronger and sturdier if they
have plenty of room to grow.

#### PREPARING THE SOIL

A rich sandy loam is well adapted to gardening. Other kinds of soil are suitable, but stiff clays need plenty of fibrous material and must be thoroughly broken up. Sandy soils generally need additional fertilizing.

When fertilizing is needed, well rotted stable manure is always beneficial, but it should be supplemented by commercial fertilizer containing a good percentage of phosphate and potash. Wood ashes may be applied liberally to most soils. For general use where manure is not available, a commercial fertilizer containing 4 per cent nitrates, 12 per cent phosphate, and 4 to 6 per cent potash, is usually best. Apply at the rate of about 4 pounds to the square rod.

Work the soil deeply and make the top three or four inches as fine and loose as possible. Remember that much weed killing can be done by hoeing or raking just before planting. Do not work clay soils when they are wet enough to stick to hoe or spade.

#### **PLANTING**

When planting seed in the open ground, avoid disappointment and possible failure by means of:

First—A constant and correct degree of moisture. The soil should always be moist, but never wet when avoidable. To retain moisture after planting, cover seed immediately with fine freshly prepared earth and press it down firmly and smoothly. This firming of the soil brings the particles of earth into close contact with the seeds, prevents drying out, and facilitates growth.

Second—The proper degree of heat. This is secured by planting when the atmospheric and soil temperatures are most favorable for germination of kind of seed that is to be planted. The best temperature

# Garden Success begins

for each sort may be learned from careful study of our cultural directions and by inquiry among the successful gardeners in your neighborhood.

Third—Covering the seed at the right depth. This varies with different kinds of seeds and conditions of soil and can be learned only through practical experience.

Fourth—Proper condition of the soil. It must be loose and soft so that the tender stems of seedlings can easily emerge and the young roots quickly find plant food. This is usually secured by careful preparation of the soil and by not planting fine seeds when the ground is wet.

#### CULTIVATING

Stirring the surface soil during the period of growth kills weeds, loosens the ground so as to encourage root development, allows air to enter, and helps to conserve moisture. Cultivation may be deep at first, but as the plants grow it should be more shallow to avoid injury to the roots.

#### WATERING

The best hours of the day to water plants are early morning or evening. The roots, however, may be watered at any time. One good soaking is better than many light sprinklings.

#### STARTING PLANTS INDOORS

Seedling plants may be grown successfully in spring in shallow boxes of soil placed in south or east windows.

The preparation of the seed box is simple but it needs care. First, is the question of drainage. The seed box, whether it is a cigar box or larger flat box, needs to have holes bored in the bottom,—about six inches apart in the larger boxes and about three inches apart in one of cigar box size. Over the bottom of the box spread pieces of broken flower pots or crockery, or small pebbles, then coarser soil, and last of all finely sifted garden soil.

Firm the soil and sow the seed thinly in rows. The general rule for depth of sowing is about four times the diameter of the seeds.

Thin sowing is economy. The tiny plants crowd each other if planted too thickly.

Cover the seed box with a damp cloth or piece of paper until germination starts and place a pane of glass over the top. Remove the paper or cloth as soon as the first tiny sprouts break through the soil. Wipe off the glass when water collects on it from evaporation. This will prevent moisture from dripping on the little plants and perhaps causing "damping off."

During the day prop up one edge of the covering glass for ventilation. Keep the seed box moist but not wet or water-logged. The best way to water is from beneath by setting the seed box in a pan of water or in shallow water in a sink.

#### TRANSPLANTING

In transplanting, either outdoors or from the hotbed:

Take care to avoid injury to the roots in taking up the plants. Set plants out as soon as possible to prevent air from coming in contact with the roots.

Firm the soil around the plants so that they can take secure hold. Provide shade to keep the hot sun from withering the leaves.

#### COLD-FRAME

A cold-frame is a simple construction of boards for wintering young plants; also to protect and harden off plants from greenhouse or hotbed before fully exposing them in the open air.

Select a dry, southern exposure and make a frame from four to six feet wide and as long as required. The back should be fourteen to eighteen inches high and the front eight to twelve, with a cross-tie every three feet. The frame may be covered with sash or cloth. If seeds are sown in the open border early in September, plants will be ready to set in cold-frames about the last of October. The soil should be well prepared and smoothly raked before planting. Admit air freely on pleasant days, but keep the frame closed in severe weather.

# with Good Seed, Proper Planting, and Care

#### Keeping the Garden Healthy

1. Spray or dust with reliable insecticides as soon as there is the least suspicion that insect pests may be at hand. Do not give them a chance to get a foothold. "An ounce of prevention . . ." is a safe maxim to follow.

2. In fall, remove and burn all rubbish in the garden. Many insect eggs may thus be destroyed that would otherwise be harbored over winter.

3. If you have had unsatisfactory results because of certain plant diseases, try some of the new strains of flowers and vegetables that are resistant to disease.

#### FERRY'S GARDEN SPRAY

The all-around insecticide for use in gardens and greenhouses. When used according to directions, it kills most chewing and sucking insects on contact and does not burn or stain plants or blossoms. It is non-poisonous and non-irritating to the user.

If your dealer does not have FERRY'S GARDEN SPRAY, you may order direct from Ferry-Morse Seed Co., Detroit, Michigan or San Francisco, California. Prices are as follows:

Oz....35c

6 oz...\$1.00

Pt....\$2.00

Qt....\$3.50

Gal......\$10.00

Folder Sent Free Upon Request

# Planting Chart for Vegetables

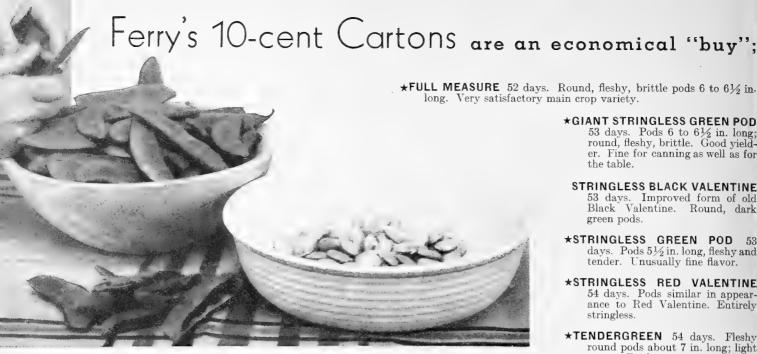
		QI	UANTITY NEEDE	D .	DISTANCE				
	To Produc Given No. of I		For 100 ft. of Row	To Sow an Acre	Apart in Row	Between Rows			
Artichoke	1 oz. to 1 oz. to	500 800	1/4 oz. 1 oz.	6 oz. 4 lbs.	18 to 24 in. 3 to 6 in.	36 to 48 in. 12 to 24 in.			
Asparagus Roots			40 to 60 2 lbs. 1 lb.	3600 to 7200 60 lbs. 30 lbs.	18 to 36 in. 2 to 4 in. 6 to 8 in.	24 to 48 in. 18 to 24 in. 36 to 48 in.			
Beans, Pole			1 oz. 1 oz. 1 oz.	8 to 15 lbs. 4 to 6 lbs.	1 to 4 in. 3 to 6 in.	18 to 24 in. 18 to 36 in.			
Beet, Mangel and Sugar		000	1/4 oz.	3 oz. 3 oz.	18 to 24 in. 18 to 24 in.	24 to 40 in. 18 to 36 in.			
Brussels Sprouts		6000	1/4 OZ. 1/4 OZ.	3 oz. 4 oz.	12 to 24 in. 12 to 30 in.	24 to 36 in. 18 to 30 in.			
Cardoon	1 oz. to 5	2000	½ oz. ¼ oz.	3 to 5 lbs. 4 oz.	1 to 3 in. 1 to 24 in.	18 to 24 in. 24 to 30 in.			
Cauliflower	1 oz. to 10		1/4 oz. 1/8 oz.	4 oz.	4 to 8 in.	20 to 48 in.			
Chicory	1 oz. to 5	000	1/2 OZ. 1/4 OZ.	4 lbs. 4 oz.	12 to 18 in.	18 to 36 in. 24 to 30 in.			
Corn, Pop			14 lb. 1/2 lb.	6 lbs. 15 lbs.	4 to 6 in. 4 to 6 in.	36 to 48 in. 30 to 48 in.			
Corn Salad			2 oz. 1 oz.	10 lbs. 10 lbs.	2 to 4 in. 2 to 4 in.	12 to 18 in. 12 to 18 in.			
Cucumber			1 oz. to 100 hills $\frac{1}{2}$ oz.	2 lbs. 5 lbs.	1 to 3 ft. 6 to 12 in.	3 to 6 ft. 18 to 24 in.			
Oill Egg Plant	1 oz. to 2	000	½ oz.	5 lbs. 8 oz.	4 to 8 in. 18 to 24 in.	18 to 36 in. 24 to 30 in.			
Endive Fennel			1 oz. 1 oz.	4 lbs. 3 lbs.	8 to 12 in. 4 to 12 in.	18 to 24 in. 24 to 40 in.			
Garlic Horseradish Roots			10 lbs. 400	10000 to 15000	3 to 4 in. 12 to 18 in.	12 to 24 in. 30 to 36 in.			
Kale Kohl Rabi	1 oz. to 5	000	1/2 oz. $1/2$ oz.	4 lbs. 4 lbs.	18 to 24 in. 3 to 6 in.	24 to 36 in. 12 to 24 in.			
Leek Lettuce			½ oz. ¼ oz.	4 lbs. 3 lbs.	2 to 4 in. 4 to 14 in.	12 to 42 in. 12 to 18 in.			
Melon, Musk			1 oz. to 100 hills 4 oz. to 100 hills	2 lbs. 4 lbs.	2 to 3 ft. 2 to 3 ft.	6 to 8 ft. 6 to 8 ft.			
Mustard Okra			$\begin{array}{c} 1/2 \text{ oz.} \\ 2 \text{ oz.} \end{array}$	5 lbs. 8 lbs.	4 to 8 in. 18 to 24 in.	12 to 24 in. 24 to 36 in.			
OnionOnion (for sets)			$\frac{1}{2}$ oz.	5 lbs. 40 to 80 lbs.	$2  ext{ to } 4  ext{ in.}$ Not thinned	18 to 30 in. 12 to 14 in.			
Parsnip Parsley	•		$\frac{1}{2}$ oz. $\frac{1}{4}$ oz.	3 lbs. 3 lbs.	3 to 4 in. 4 to 8 in.	18 to 24 in. 12 to 18 in.			
Peas, Garden Pepper	1 oz. to 1	.000	1 lb. ½ oz.	90 to 150 lbs. 8 oz.	1 to 3 in. 15 to 18 in.	24 to 36 in. 18 to 30 in.			
Pumpkin			<sup>3</sup> / <sub>4</sub> lb. to 100 hills 1 oz.	3 to 4 lbs. 10 to 12 lbs.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	8 to 12 ft. 12 to 18 in.			
Rhubarb			1 oz. ½ oz.	3 lbs. 2 to 4 lbs.	18 to 24 in. 6 to 8 in.	24 to 48 in. 18 to 24 in.			
SageSalsify			1 oz. 1 oz.	4 to 5 lbs. 8 lbs.	6 to 12 in. 2 to 4 in.	18 to 24 in. 18 to 24 in.			
Savory, Summer			$1\frac{1}{2}$ oz. 1 oz.	1 lb. 5 lbs.	6 to 8 in. 2 to 4 in.	18 to 24 in. 12 to 24 in.			
SpinachSquash, Summer			$\begin{array}{c} 1 \text{ oz.} \\ 4 \text{ oz. to } 100 \text{ hills} \end{array}$	10 to 12 lbs. 4 lbs.	3 to 6 in. 3 to 4 ft.	12 to 18 in. 3 to 4 ft.			
Squash, Winter			8 oz. to 100 hills $2$ oz.	2 lbs. 8 lbs.	3 to 4 ft. 8 to 12 in.	6 to 9 ft. 3 to 6 ft.			
Tomato		000 000		4 oz. 2 oz.	2 to 6 ft. 2 to 3 ft.	3 to 7 ft. 3 to 4 ft.			
Turnip			1 oz.	1 to 2 lbs.	3 to 4 in.	12 to 24 in.			

#### Number of Plants to the Acre at Given Distances

		•	arvei	n	υ	13	SI	a	ır	IC	9	S	
Dis	3, 2	apar	t			_		_	_	_	N	0.	plants
12	X	1	in.					_				59	22,720
$\frac{12}{12}$		$\dot{\bar{3}}$					٠		٠	٠			
$\frac{12}{12}$	X	12	in.					٠	٠	٠	٠	1 4	4,240
	X		in.	٠.				٠	•	•	٠	9	13,560
16	X	1	in.					٠	٠	٠		عن ص	2,040
18	X	1	in.			٠				٠		34	18,480
18	X	_3	in.					٠				ij	6,160
18	X	12				٠						2	29,040
18	X	18	in.									]	9,360
20	X	1										31	3,635
20	X	20	in.					*					5,681
$^{24}$	X	1	in.								. :	26	1,360
$^{24}$	Х	18	in.									1	5,520
24	$\mathbf{X}$	24	in.									1	0,890
30	$\mathbf{X}$	1	in.									20	9,088
30	X	6	in.									3	4,848
30	X	12	in.									1	7,424
30	X	16										1	3,068
30	X	20	in.									1	0,454
30	X	24											8,712
30	x	30											6,970
36	X	3							•			F	8,080
36	x	12								•	•		4,520
36	X	18								•	•	-	9,680
36	X	24			:						٠		7,260
36	X	36							٠	٠,	•		4,840
$\frac{30}{42}$	X	12			•			•	•	٠	٠	1	2,446
42	X	$\frac{12}{24}$			•				٠	*	•	-1	6 999
42		36			٠				۰	•	٠		6,223
	X	12								٠	٠	-	4,148
48	X				•				٠	٠	٠	1	0,890
48	X	18								٠	٠		7,790
48	X	24						•	٠	٠	٠		5,445
48	Х	30							٠				4,356
48	X	36				٠			٠				3,630
48	Х	48						٠	٠	٠			2,723
60	Х	36								٠			2,901
60	Х	48											2,178
60	Х	60											1,743
8	Х	1	ft										5,445
8	X	3	ft										1,815
8	X	8	ft										680
10	X	1	ft										4,356
10	x	6	${\rm ft}$										726
10	x	10											435
$\tilde{12}$	X	1											3,630
$\overline{12}$	x	$\hat{5}$	0.										736
$\tilde{1}\tilde{2}$	x	12	ft.						•	•			302
16	X	ĩ							٠.	•			2,722
16	X	16	0.	•					•	۰			170
10	Λ	10			•	•	•	•	•	•	•		110
	_												

#### Approximate Number of Feet of Row Per Acre at Given Distances

Dis. between	Feet of row					
18 in					29,010	
$24 \text{ in} \dots$					21,758	
30 in						
36 in						
42 in						
48 in					10,853	



You'll need some Limas to go with the sweet corn for making succotash.

### **ARTICHOKE**

(True Artichoke, not Jerusalem Artichoke)

Sow seed in March or April, giving young plants protection until danger of frost is past. In transplanting, set in rows about 4 feet apart and about 2 feet apart in the row. In mild climates plants produce a crop of buds the second year. Where winters are severe, protect the crowns with a heavy mulch.

**★GREEN GLOBE** Deep green globe-shaped flower heads.

Pkt. 10c: oz. 75c

### **ASPARAGUS**

Soak the seed 24 hours before planting. Sow in spring in rows about 18 inches apart, and 15 to 20 seeds to the foot. Cover 2 inches deep. Thin the young plants to about 1 inch apart. Hoe frequently. Set

plants in permanent beds the following spring.

When planting roots, work the soil to a depth of 16 or 18 inches.

Apply stable manure, or peat moss, and fertilizer liberally. Place roots crown up about 2 feet apart in trenches about 4 inches deep and 6 inches wide. Leave the rows about 4 feet apart. A bed 500 square feet in size requires about 100 roots, enough for an average family for 8 or 10 years.

**★MARY WASHINGTON** (Rust resistant.) Large, firm, green shoots. Seed-Pkt. 10c; oz. 20c

Roots-\$1.25 per 25; \$2.25 per 100. Postpaid in U. S. A.

Plant beans after all danger of frost is past, in warm, dry, well-prepared soil. The rows should be 2 to 3 feet apart and the seeds covered  $1\frac{1}{2}$  to 2 inches deep. Thin the young plants to 3 to 6 inches apart

Shallow cultivation should be frequent until blossoming; then stop to avoid injury to the roots. (Root injury causes the blossoms to fall off.) For succession, plant every 2 weeks until midsummer. Frequent picking of the crop insures long bearing.

Postpaid in U. S. A.

#### BUSH — GREEN POD Cartons 10c each; lb. 40c

- ★BOUNTIFUL 48 days. Abundant, straight, broad pods 6 to 7 in. long. The most popular flat-podded green bean.
- BROAD WINDSOR LONG POD (Also known as Fava Bean and Horse Bean) Especially desirable for green shells.
- FERRY'S PLENTIFUL 49 days. Outstanding new variety of our own introduction. All-America Award 1939. Very productive. Long straight pods. Excellent quality and flavor. (See page 3)
- FORDHOOK FAVORITE 52 days. White seeded. Useful for snaps; also for baking when seeds are ripe.
- FRENCH HORTICULTURAL Snap pods 55 days; green shell beans 63 days. Vigorous, semi-running bush bean much preferred in New England States.

★FULL MEASURE 52 days. Round, fleshy, brittle pods 6 to 6½ in. long. Very satisfactory main crop variety.

> \*GIANT STRINGLESS GREEN POD 53 days. Pods 6 to  $6\frac{1}{2}$  in. long; round, fleshy, brittle. Good yielder. Fine for canning as well as for

STRINGLESS BLACK VALENTINE 53 days. Improved form of old Black Valentine. Round, dark green pods.

\*STRINGLESS GREEN POD 53 days. Pods 5½ in. long, fleshy and tender. Unusually fine flavor.

\*STRINGLESS RED VALENTINE 54 days. Pods similar in appearance to Red Valentine. Entirely stringless.

**★TENDERGREEN** 54 days. Fleshy round pods about 7 in. long; light green. Fairly new variety of real

\*TENNESSEE GREEN POD 54 days. Pods 6 to 7 in. long; broad: stringless in snap stage. Splendid quality.

#### For Use as Dry Beans Cartons 10c each; lb. 40c

EARLY MARROW PEA or WHITE NAVY Ripe in 90 to 100 days. The common white bean of commerce.

LARGE WHITE MARROW or MOUNTAIN Ripe in 100 days. High quality large bean.

RED KIDNEY Rich deep red. Standard commercial variety.

WHITE KIDNEY High quality large bean.

#### BUSH-WAX POD Cartons 10c each; Ib. 45c

CHALLENGE BLACK WAX 45 days. Pods round, fleshy, stringless. Very early.

DAVIS STRINGLESS WHITE WAX 52 days. Hardy and productive. Dry seeds excellent for baking.

★FERRY'S GOLDEN WAX 48 days. Plump pods 4½ to 5 in. long. Vines small, very productive. A favorite because of earliness and excellent quality.

IMPROVED GOLDEN WAX (Grenell's) 48 days. Similar to Ferry's Golden Wax.

- ★PENCIL POD WAX 52 days. Pods bright yellow, round, fleshy, 5½ to 6 in. long, brittle, tender. Desirable for home garden as well as for market.
- ★PROLIFIC BLACK WAX 52 days. Slender light yellow pods about 4½ in. long. Plants small. Unsurpassed in quality and flavor.

ROUND POD KIDNEY WAX 52 days. Waxy light yellow pods  $5\frac{1}{2}$ to 6 in. long. Desirable for home garden as well as for canning.

- \*STRINGLESS KIDNEY WAX 53 days. Large, fleshy, round pods of rich creamy yellow. Excellent quality and flavor.
- **★SURE CROP WAX** 53 days. Long, flat, meaty pods 6 to 6½ inlong. Large sturdy plants. Very popular.
- TOP NOTCH GOLDEN WAX 52 days. Pods attractive, clear, golden yellow, 43/4 to 51/4 in. long, flat-oval, fleshy, and brittle.
- UNRIVALED WAX 53 days. Pods flat, fleshy, stringless. Extremely prolific.
- \*WARDWELL'S KIDNEY WAX 53 days. Pods 53/4 to 6 in. long; wide and thick. Does well in most climates.
- WEBBER WAX 48 days. Pods flat, thick, brittle. Recommended for home and market garden.

# they plant from 25 to 35 Feet of Row

#### POLE-GREEN POD

Cartons 10c each; lb. 45c (unless otherwise stated)

- BURGER'S GREEN POD STRINGLESS (Kentucky Wonder White Seeded) 63 days. Pods long, dark green, produced over long season. Delicious for baking.
- **★EARLY WHITE CREASEBACK** 55 days. Tender fleshy pods about 5½ in. long. Dry beans clear white. More desirable than original strain because of earliness.
- IMPROVED LONDON HORTICULTURAL Snaps 65 days; green shell beans 74 days. Splendid for home and market garden.
- IMPROVED MISSOURI WONDER 66 days. Unsurpassed as green shell beans. Seeds medium size, flattened, kidney shaped.
- \*KENTUCKY WONDER (Old Homestead) 65 days. Slender, dark green pods, often 10 in. long, hang in clusters. The best quality green pole bean.
- KENTUCKY WONDER, EARLY WHITE SEEDED Similar to Burger's Green Pod Stringless, but has shorter vine and is earlier. Grown principally in Southern California.
- KENTUCKY WONDER, RUST RESISTANT BROWN SEEDED Similar to Kentucky Wonder, but foliage has more gray-green. Considerable resistance to bean rust. Used only in Southern California.
- LAZY WIFE 74 days. Excellent for snaps, green shell, and dry shell use.
- LONDON HORTICULTURAL or SPECKLED CRANBERRY 70 days. Pods 6 in. long, straight, thick, green splashed with crimson. Excellent for green shells.
- McCASLAN POLE 65 days. Fine for snaps and dry shell use. White seeds.
- MORSE'S POLE NO. 191 63 days. Definite resistance to rust. White seeded. Dark green pods 7 to 9 in. long. Carton 10c; lb. 60c
- ST.LOUIS PERFECTION WHITE 65 days. White seeds. Very good for baking when dry. Young pods may be used for snaps. Kentucky Wonder qual-
- SCARLET RUNNER Dark green pods 6 in. long desirable for snaps. Green shell beans very good. (See page 57 for decorative use.)
- \*SCOTIA or STRIPED CREASE-BACK 72 days. Abundant, light green, round pods about 6 in. long, fine-grained, tender. Desirable to grow among rows of corn.

#### POLE-WAX POD

KENTUCKY WONDER WAX 67 days. Good climber, heavily productive. Pods thick and wide. Carton 10c; lb. 45c

#### LIMA BEANS-DWARF

Carton 10c each; lb: 50c

- BURPEE'S IMPROVED BUSH 75 days. Plant large, heavily productive. Four large, thick beans.
- **★DWARF LARGE WHITE** 75 days. Pods 4½ in. long; 3 to 4 large thick beans; dry beans white, flat. Standard large-seeded bush lima.
- FORDHOOK BUSH (Potato Lima) 75 days. Pods 4 to  $4\frac{1}{2}$  in. long; 3 to 4 seeds; dry beans white, very plump. The finest quality lima bean.
- \*HENDERSON'S BUSH (Baby Lima) 65 days. Pods small; 3 to 4 small flat seeds; dry beans white. Popular in North because of earliness. Excellent quality.
- JACKSON WONDER BUSH Popular in South. Pods medium size; 4 to 5 fairly thick, large beans. Dry beans marked brownish-red.

#### LIMA BEANS-POLE

Cartons 10c each; lb: 50c

- **DETROIT MAMMOTH** 95 days. The largest podded pole lima. Heavily productive as far north as Ohio.
- FLORIDA BUTTER, SPECKLED Popular and dependable in South. Pods in clusters. Beans buff, spotted reddish-brown.
- KING OF THE GARDEN 88 days. Pods large, about 6 in. long; 4 to 5 large, thick, white seeds. Improved form of Large White Lima.
- **★LARGE WHITE** 88 days. Pods 5 to 5½ in. long. Usually 4 large beans. Splendid climber. Good home garden choice in South.
- SIEBERT'S EARLY 80 days. Large, thick, white seeds. Dependable variety for home garden, market, and canning.
- \*SMALL WHITE (Carolina or Sieva) 78 days. Pods 3½ in. long; 3 to 4 small seeds of splendid quality. Known as the pole butter bean of the South.



These green beans bear so abundantly that the variety is named "Bountiful." It is one of the finest for your home garden.

# Eat more Leafy Vegetables;

### BEET

Work the soil well and cover the seeds about an inch deep. A rich sandy loam is most favorable, but nearly all types of soil will produce beets if sufficiently fertilized and properly tilled.

When the seedlings are about an inch tall, thin to about one-half inch apart. When they have grown 5 or 6 inches, alternate plants in the row may be pulled and used for greens. This can be repeated as often as the roots touch in the rows or until they reach good table size, about 2 inches in diameter.

By planting at intervals of two to three weeks until July, greens and beets will be supplied regularly until late fall. The roots from the later plantings may be stored for winter use.

Note—We offer two distinct strains of Crosby's Beet. If you want the dark colored or Boston Crosby strain, order it under the name of Crosby's Egyptian. If you want the lighter or orange-red strain, ask for Ferry's Crosby.

# TABLE VARIETIES Pkts. 10c each; oz. 25c

- CRIMSON KING Very large. Deep blood red, globular, smooth. Tops and tap roots small. Color even.
- \*CROSBY'S EGYPTIAN 52 days. Lighter in color than Detroit Dark Red, round, flattened. Excellent for early beets and greens. Famous for sweetness.
- **★DETROIT DARK RED** 55 days. The standard of excellence in table beets. Deep rich red; globe-shaped; no zoning; tender and delicious until full grown.
- **\*EARLY BLOOD TURNIP** 60 days. Flesh bright red. Tops somewhat coarse. A quick grower which many gardeners like.
- **EARLY WONDER** 50 to 55 days. Deep purplish-red, zoned lighter. Flattened globe-shape with small tops and tap root. Good home garden beet.
- **\*EXTRA EARLY FLAT EGYPTIAN** 50 days. Roots flattened. Flesh dark purplish-red with lighter zoning. Fine for sowing early outdoors and for forcing. Tops desirable for greens.
- FERRY'S CROSBY 50 to 55 days. Light or orange-red strain of Crosby's Egyptian. Excellent quality.
- GOOD FOR ALL 52 to 55 days. Excellent variety developed from Detroit Dark Red. Especially fine for canning or pickling whole.
- LONG DARK BLOOD (Above ground) 80 to 90 days. Long slender roots of dark purplish-red. Best table beet for field culture. Splendid keeper.
- LUTZ'S GREEN-LEAF (Winter Table Beet) Very large, tapering to a point like a "top." Deep.dark red. Ideal for storing.

#### SUGAR BEET

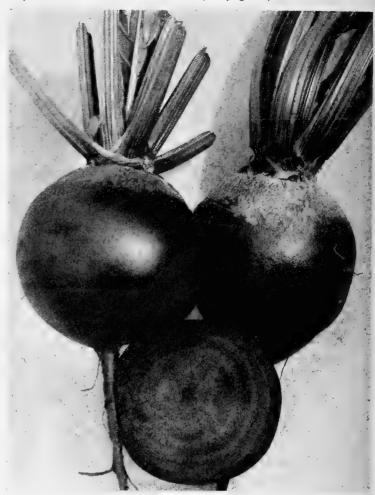
The soil producing best results is a rich, friable sand or clay loam. KLEIN WANZLEBEN Pkt. 10c; 2 oz. 20c; ½ lb. 35c; lb. 75c

#### MANGEL WURZEL

Pkts. 10c each; 2 oz. 20c; 1/4 lb. 35c; lb. 75c
DANISH RED GIANT ECKENDORF
DANISH SLUDSTRUP
DANISH YELLOW GIANT ECKENDORF
GIANT HALF SUGAR, GREEN TOP
GIANT HALF SUGAR, ROSE TOP
GIANT YELLOW INTERMEDIATE
GOLDEN TANKARD
MAMMOTH LONG RED
YELLOW LEVIATHAN

**★Our choice.** In FERRY'S RED and SILVER DISPLAYS

SWISS CHARD (See page 26)



There is no better variety of beet than Detroit Dark Red for a home gardener to plant

### **BROCCOLI**

★ITALIAN GREEN SPROUTING
heading sorts. Cultivated like cabbage, it bears a succession of sprouting heads which, if kept cut, will be replaced by others for 8 or 10 weeks. Each sprout, about 5 inches long, ends in a small head of deep green buds.

★ITALIAN GREEN SPROUTING
Heading to the white cabbage, it bears a succession of sprouting heads which, if kept cut, will be replaced by others for 8 or 10 weeks. Each sprout, about 5 inches long, ends in a small head of deep green buds.

#### \*BROCCOLI—CAULIFLOWER TYPE

Similar to cauliflower in color, character of foliage, form, and size of heads. It requires a long growing season and is especially suited to California and other Pacific Coast States.

NOVEMBER-DECEMBER C FEBRUARY MA APRIL L

CHRISTMAS JA MARCH EARLY MAR LATE PEARL ST. V

JANUARY MARCH LATE ST. VALENTINE

Pkts. 10c each;  $\frac{1}{2}$  oz. \$1.25; oz. \$2.00

### **BRUSSELS SPROUTS**

This vegetable can be grown wherever conditions are favorable for late cabbage. It requires the same culture. The shoots, or small "cabbages," clustered around a main stem, mature in autumn after the weather becomes cool.

HALF DWARF (Our Own Selected Strain) Plants 30 inches tall; stem well covered with small firm cabbage-like balls which mature in succession.

Pkt. 10c; ½ oz. \$1.00; oz. \$1.50

\*LONG ISLAND IMPROVED Plants about 20 inches tall produce a large crop of firm heads. Pkt. 10c; ½ oz. 30c; oz. 50c

# they contain Healthful Vitamins

# **CABBAGE**

For early cabbage in the North, plants may be started indoors or under glass as early as March 1st. They should be spaced 3 inches apart each way when pricked out into boxes and should be gradually hardened off by exposure to cooler outdoor conditions. They may be transplanted in the open as soon as the ground can be properly prepared. In sections of the country where winters are not severe, seed may be planted as late as September. Such plantings will produce heads during the winter and early spring. The days indicated are the average number required to produce heads ready for market from the time the young plants are set in the field. No better seed is obtainable than our pure bred strains.

#### FIRST EARLY

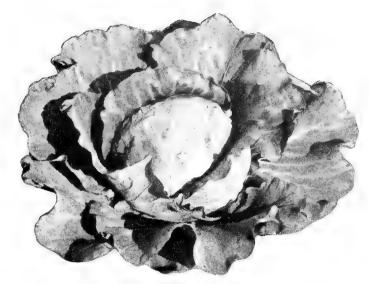
- ★COPENHAGEN MARKET 66 days. Uniformly round heads; interior white, very solid. Plants compact for setting close together in garden. Pkt. 10c; oz. 50c
- \*EARLY JERSEY WAKEFIELD 62 days. Pointed heads, small and firm. Earliest pointed variety. Plants compact for small garden planting. Pkt. 10c; oz. 50c
- GOLDEN ACRE 62 days. Similar to Copenhagen Market, but heads are smaller. Earliest round-headed cabbage. Pkt. 10c; oz. 60c
- JERSEY QUEEN 62 days. Yellows resistant Early Jersey Wakefield. Pkt. 10c; oz. 75c
- RESISTANT DETROIT (Our Introduction)
  Yellows resistant type of Golden Acre.

  Uniform round heads.
  Pkt. 10c; oz. 75c

#### MEDIUM EARLY

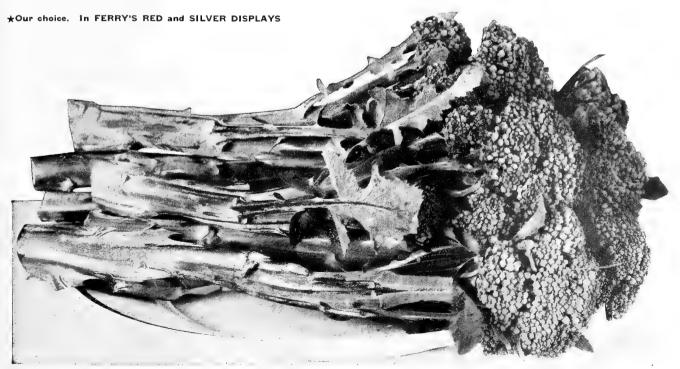
- ALL HEAD EARLY 77 days. Firm, flat heads weighing 6 to 7 lbs. Especially good for kraut. Pkt. 10c; oz. 40c
- ALL HEAD SELECT 79 days. Yellows resistant All Head Early. Pkt. 10c; oz. 75c
- ALL SEASONS 90 days. Very large flat heads. Thrives even in hot Pkt. 10c; oz. 40c
- \*CHARLESTON or LARGE WAKEFIELD 71 days. Large pointed heads. One of the best varieties for Southern home gardens.

  Pkt. 10c; oz. 50c
- **★FERRY'S ROUND DUTCH** 71 days. Heads fairly small, round, firm. Splendid second-early cabbage. Pkt. 10c; oz. 40c



Ferry's Round Dutch is one of the best varieties to follow the early cabbages in the garden

- \*EARLY WINNIGSTADT 77 days. Very firm, heart-shaped heads of rich dark green. Hardy and dependable. Pkt. 10c; oz. 40c
- GLOBE 75 to 80 days. A yellows resistant Glory of Enkhuizen. Pkt. 10c; oz. 75c
- GLORY OF ENKHUIZEN 73 to 80 days. Large, round, firm heads. Good main crop selection for the home garden. Fine for kraut. Pkt. 10c; oz. 40c
- MARION MARKET 75 days. Yellows resistant strain of Copenhagen Market. Produces normal crop on infested soils where non-resistant strains fail. Pkt. 10c; oz. 75c
- \*MIDSEASON MARKET 73 days. Large round head. Splendid variety to follow one of the First Earlies. Pkt. 10c; oz. 50c



Over-cooking destroys the shape, color, and delicate flavor of Green Sprouting broccoli. Fifteen or twenty minutes are enough.



For slaw, for early kraut, and for cooking, you can't beat Copenhagen Market, fresh from the garden.

#### CABBAGE—LATE VARIETIES

DANISH BALLHEAD 90 days. Large flattened globe-shaped heads, very firm and solid. One of the best late cabbages.

Pkt. 10c; oz. 50c

\*FERRY'S HOLLANDER 90 days. Medium sized round heads, firm and solid; wonderful quality. Best variety for home gardeners to plant for winter storage. Pkt. 10c; oz. 75c

\*FERRY'S PREMIUM LATE FLAT DUTCH 105 days. Large flat, deep, firm heads. Reliable keeper. Much used for kraut.

Pkt. 10c; oz. 40c

\*MAMMOTH ROCK RED 90 days. Large head, appetizing color; tender; good flavor. Fine for pickling and salads.

Pkt. 10c; oz. 50c

PENN STATE BALLHEAD Attractive, flattened globe-shaped heads, excellent for winter storage. Fine for kraut.

Pkt. 10c; oz. 75c

ROUND RED DUTCH (Early) 80 days. Deep red, round solid heads, weighing 3 to 5 lbs. Pkt. 10c; oz. 50c

SAVOY, BENITO 90 days. Head leaves bright green, densely savoyed. Heads medium, well-rounded, firm. Pkt. 10c; oz. 75c

\*SAVOY, CHIEFTAIN 88 days. (Our introduction. All-America Award 1938) Flattened globe; crumpled leaves; outstanding quality. Fine for cole slaw, salads, and for cooking.

Pkt. 10c; oz. \$1.00

\*SAVOY, IMPROVED AMERICAN 85 days. Flattened globe; medium large; interior leaves crumpled. Very satisfactory.

Pkt. 10c; oz. 40c

SUCCESSION 84 days. Large, flat, deep heads. Very dependable for late summer and fall use. Pkt. 10c; oz. 40c

VOLGA 85 days. Heads flattened globe-shaped and weigh about 10 lbs. Hardy main crop variety for home and market garden.

Pkt. 10c: oz. 40c

\*WISCONSIN ALL SEASONS 95 days. Yellows resistant. Large flattened head; excellent quality. Especially valuable in localities infested with cabbage yellows. Pkt. 10c; oz. 75c

WISCONSIN BALLHEAD Yellows resistant. Flattened globeshaped heads. Desirable new strain. Flattened globe-Pkt. 10c; oz. 75c

wisconsin Hollander No. 8 Yellows resistant. Developed out of Ferry's Hollander. Splendid for storage and kraut.

Pkt. 10; oz. 75c

CHINESE CABBAGE (See Page 14)

# **CARDOON**

The stalks require blanching, and the plant is raised much like celery. The rows should be about 4 feet apart, and the plants 2 feet apart in the rows. A rich soil is necessary. The blanched stalks of the inner leaves and the thick, fleshy, tender roots are used as a winter vegetable.

LARGE SMOOTH

Pkt. 10c; oz. 60c



Selecting carrots on one of our California ranches. Only roots that meet all requirements of the particular variety are replanted for seed production.

# **CARROT**

### Pkts. 5c each; oz. 20c; 1/4 lb. 50c (Unless otherwise stated)

Carrots require about the same simple care as beets, they have no serious insect enemies, and they are rarely attacked by disease. Since freshly manured soil often causes divided roots, it is best to plant them in soil that has been richly fertilized the previous season. Plant the seed one-half inch deep in loose, well prepared soil, making rows 16 to 24 inches apart. Cultivate as soon as the plants are well established and thin to 2 or 4 inches in the row according to the size of the variety. Plantings may be made from early spring until mid-June. For winter storage the later date is advisable.

- ★DANVERS (HALF LONG) 75 days. Roots longer than Chantenay, tapering to blunt point. About equally popular with Chantenay because of fine rich color and flavor.
- EARLY SCARLET HORN 63 days. Early market variety. Roots reddishorange, about 3 in. long, tapered.
- FRENCH FORCING (Earliest Short Horn) 60 days. Earliest and smallest carrot grown; almost round.
- ★LONG ORANGE 85 days. Long, slender, pointed roots. Good for table when young; excellent stock feed when matured.
- MORSE'S BUNCHING 77 days. Long, almost cylindrical roots. Splendid for the garden as well as for shipping.
- ★NANTES (Coreless) 68 days. Flesh rich orange. Cylindrical. Stumprooted. Many prefer this above all others because of fine sweet flavor.
- **★OX-HEART or GUERANDE** 75 days. Broad, stocky, heart-shaped; 4½ to 5 in. long. Good table carrot when young; used for stock feed when mature. Especially adapted to clay soils.
- \*RED CORED CHANTENAY 70 days. Rich orange-red clear to center; tapers to blunt end; sweet, tender. Outstanding favorite.
- **SHORT WHITE** Late. One of best for stock; roots 7 to 8 in. long, tapered. STREAMLINER 79 days. Long slender type of excellent quality.
- Pkt. 5c; oz. 30c; 1/4 lb. \$1.00
- SUPREME HALF LONG 75 days. Refined strain of Danvers. Small core. Pkt. 5c; oz. 30c; 1/4 lb. \$1.00 Deep, attractive color.
- WHITE BELGIAN, In Ground Late. Heavily productive. Grown for stock feed. Roots 8 to 10 in. long, tapered.

### **CAULIFLOWER**

#### Pkts. 10c each; 1/4 oz. 60c

The same methods that produce good cabbage will grow good cauliflower. The only great difference is that cauliflower heads must be protected from sunlight so as to make sure of the desirable white curd. Gather the tops of the leaves together loosely as soon as the heads begin to form. In shutting off the light, it is important not to cramp the heads.

DANISH GIANT, Dry Weather 65 days.

EXTRA EARLY DWARF ERFURT 57 days.

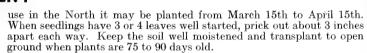
**★EARLY SNOWBALL** 52 days.

# **CELERY**

Celery seed will sprout at comparatively low temperatures, but it needs constant and abundant moisture. The soil for starting plants should be fine and loose, and seed must be covered only 1/4 inch deep. Seed cannot be expected to start within two weeks. For fall and winter

- AUTUMN KING (Our new introduction) Similar in quality to Giant Pascal, but is earlier and easier to blanch. Resistant to root rot or yellows. (See Page 3.)
- CRISPHEART Desirable new green celery. Plants large, but compact Pkt, 10c; ½ oz. 75c
- Blanches readily. Pkt. 10c; ½ oz. 50c EASY BLANCHING Splendid early variety. Vigorous, compact growth.
- EMPEROR or FORDHOOK Stems thick, round. Fine for late fall use and winter storage. Pkt. 10c; 1/2 oz. 50c
- FLORIDA GOLDEN Selected from Golden Plume. Matures early Hearts blanch to rich cream color. Exceptional quality and flavor. Yellows resistant. Pkt. 10c; ½ oz. 75c
- ★GIANT PASCAL Large and compact; green-leaved; stalks blanch to yellowish-white. Unsurpassed flavor. Desirable for home gardens. Fine for fall storing.

  Pkt. 10c; ½ oz. 50c
- GOLDEN DETROIT Plants compact, full-hearted. Stems 7 to 8 in. long; blanch easily; free from strings. Pkt. 10c; ½ oz. 75c Pkt. 10c; 1/2 oz. 75c
- \*GOLDEN PLUME or WONDERFUL Thick solid stalks that blanch readily. Finest quality. Early. Very desirable for home use. Pkt. 10c; ½ oz. 75c
- \*GOLDEN YELLOW SELF BLANCHING (Dwarf) Compact growth. Thick, solid stalks that blanch to clear waxen yellow. Popular because of earliness and excellent flavor. Pkt. 10c; 2½ oz. 75c



Red Cored Chantenay carrot is of rich even color all the way

through.

- GOLDEN YELLOW SELF BLANCHING (Tall) Fairly tall, compact, firm stalks that blanch readily. Early. Pkt. 10c; ½ 0z. 75c
- MORSE'S MASTERPIECE (Our new introduction) Early, self blanching variety of superior quality and flavor. (See Page 3.) Pkt. 25c
- NON-BOLTING GOLDEN PLUME Recommended for sections where unfavorable conditions cause ordinary strains to bolt. Other-Pkt. 10c; 1/2 oz. \$1.50 wise similar to Golden Plume, but later.
- SUPERPLUME (Our 1938 introduction.) An improved Golden Plume, excellent to store for fall and winter use. (Crop failed.)
- SUPREME GOLDEN An outstanding new strain of the Golden Yel-Pkt. 10c;  $\frac{1}{2}$  oz. \$1.50 low Self Blanching type.
- UTAH or GOLDEN CRISP A week or ten days earlier than Giant Pascal. Fine flavor. Pkt. 10c; ½ oz. 50c
- **WHITE PLUME** Stalks and foliage blanch readily to snowy white. Pkt. 10c;  $\frac{1}{2}$  oz. 50c
- WINTER QUEEN Best winter variety. Pkt. 10c; 1/2 oz. 50c
- **★SOUP** or CUTTING Tops grow rapidly, furnishing cuttings all season. For cooking and seasoning, not for blanching.

Pkt. 10c; 1/2 oz. 15c





With suitable soil and care, you can raise Golden Yellow Self Blanching celery like this in your garden.

### CELERIAC

Sow seed at the same season and give the same treatment as celery. Transplant to moist, rich soil, in rows 2 feet apart and 6 inches apart in row. Give thorough culture. It is not necessary to earth up or "handle" the plants. After the roots are 2 inches in diameter, they are ready for use.

\*LARGE SMOOTH PRAGUE

Pkt. 10c;  $\frac{1}{2}$  oz. 30c

### CHERVIL

Sow in early spring in rich, well prepared soil. The seed is slow to germinate, sometimes remaining in the earth 2 or 3 weeks before the plants appear. When the plants are about 2 inches high, transplant or thin to about 1 foot apart. They are ready for use in 6 to 10 weeks from sowing.

CURLED Pkt. 10c; oz. 30c



Generous rings of Chinese Cabbage and meaty slices of tomato form an appetizing salad combination.

# It's Smart to

### **CHICORY**

\*ASPARAGUS or CATALOGNE

Pkt. 10c; oz. 50c \*SMALL ROOTED or RADICHETTA

Pkt. 10c; oz. 30c \*WITLOOF or FRENCH ENDIVE

Pkt. 10c; oz. 35c

# CHINESE or CELERY CABBAGE

Easily raised as a succession crop, for the plants can be set out in the rows which have been occupied by earlier vegetables. Do not plant too early.

\*CHIHILI Pkt. 10c; oz. 30c. WONG BOK Pkt. 10c; oz. 30c

Witloof chicory will give you an abundance of crisp blanched leaves for salads.



\*ALLIUM Schoenoprasum Readily propagated from seeds; leaves used in salads and for flavoring soups and stews; flowering plant is decorative. Pkt. 10c; ½ oz. 40c

# **COLLARDS**

This tall, loose leaved plant is grown in different sections of the South as "Cole," "Colewort," or simply "Greens." It is much used for the table as well as for stock feeding.

Sow the seed thickly in rows in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart in the row. In the South, seed may be sown from January to May and from August to October.

**★CABBAGE** or **HEADING** (Buncombe) \*GEORGIA, SOUTHERN or CREOLE

Pkt. 5c; oz. 15c Pkt. 5c; oz. 15c

# Plant a few rows of Flowers among the vegetables

# CORN

Warm weather, rich soil, and moderate moisture are best for corn, but a satisfactory crop can be grown in any garden if the soil is deeply and thoroughly worked before planting. Corn is likely to rot if planted in cold weather, so planting should be governed by this fact. Seeds may be planted either in rows or hills. If planted in rows, they should be spaced from  $2\frac{1}{2}$  to 4 feet apart, depending on the height of the variety; seeds should be dropped at the rate of 5 or 6 to the foot, and covered about 2 inches deep. If planting in hills, drop 5 or 6 seeds per hill and space the hills 3 feet apart each way. When plants are 4 or 5 inches tall, thin from 8 to 12 inches apart and keep well hoed until the ears are set. No. of days indicate from time of planting to table size.

# SWEET CORN—WHITE Cartons 10c each; lb. 40c

**★ALAMEDA SWEET** 90 days. Stocky plants. Ears plump, 7 to 8 inlong. Adapted to Pacific Coast. Injury by corn ear worm limited by tightly wrapped husks.

ALPHA 71 days. The earliest sweet corn. Surprisingly sweet and tender.

**BLACK MEXICAN** 88 days. One of the richest flavored and most tender varieties.

**★COUNTRY GENTLEMAN** 110 days. Ears 7½ to 9 in. long, 2 in. thick, packed with irregular rows of sweet kernels. For many years one of the most popular late home garden varieties.

\*EARLY SWEET or SUGAR 93 days. Plants tall. Very long, slender ears, 2 or 3 to a stalk. Sweet, tender.

FERRY'S EARLY EVERGREEN 98 days. Valuable for home gardens. Ears 7½ in. long. Kernels remain fresh and tender remarkably long time.

HOWLING MOB 85 to 88 days. Good midseason variety.

\*OREGON EVERGREEN 95 days. Ears medium to large; 12 to 18-rowed. Tight husk helps protect ear from corn ear worm. Popular on Pacific Coast.

**★STOWELL'S EVERGREEN** 105 days. Large ears about 8 in. long; big kernels; very sweet. One of the best late varieties.

#### SWEET CORN—YELLOW

Cartons 10c each; lb. 40c

**★BANTAM EVERGREEN** (Golden) 95 days. Large ears 7½ to 8 in. long; rich golden-cream kernels. Fine flavor. Remains in condition a long time.

CARMEL GOLDEN 85 days. Dwarf, second-early variety, popular in California. Large, thick, 12-rowed ears.

\*CHARLEVOIX (Gold Standard) 86 days. Ears  $6\frac{1}{2}$  to 7 in. long; kernels unusually sweet and tender. Our own development. Finest flavored home garden variety.

\*GOLDEN BANTAM 83 days. Uniform ears 6 to 8 in. long; true 8-rowed strain. A favorite for flavor. The earliest really sweet

**★GOLDEN CROSS BANTAM** 88 days. Similar to Golden Bantam but later. Grows under more varied conditions and is less susceptible to Stewart's disease than others of its class.

GOLDEN EARLY MARKET 76 days. Large, attractive ears, 12 to 14-rowed. Valuable early home garden variety.

GOLDEN SUNSHINE 80 days. Taller, more vigorous plants and larger ears than Golden Bantam. Very good quality.

WHIPPLE'S EARLY YELLOW Stalks 6 ft. tall. Ears 14-rowed, 7 to 8 in. long. Excellent flavor.

#### GARDEN-FIELD VARIETIES

For Roasting Ears Cartons 10c each; lb. 30c

\*EARLY ADAMS or BURLINGTON 90 days. White kernels, sweet and tender when young. Ears 7 to 8 in. long, 2 in. thick. Much used in South.

\*EXTRA EARLY ADAMS 78 days. Ears  $4\frac{1}{2}$  to 5 in. long. Fairly sweet and tender when young. Extremely early. Widely used in South. TRUCKERS' FAVORITE 90 days. Similar to Early Adams.

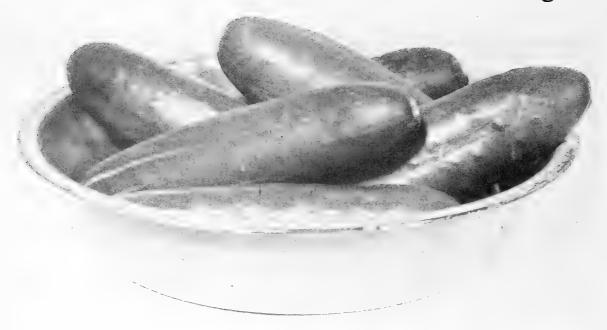
# POP CORN Cartons 10c each, lb. 30c

Golden Hulless Japanese Hulless South American (T.N.T.)
White Rice



The sweetness and other excellent qualities of Charlevoix corn are not surpassed by any other variety.

# Looking for Something Different?



"The finest slicing cucumber ever seen!" continues to be the report on Straight-8, one of our All-America winners.

### CORN SALAD

A small quick-growing salad plant to grow for late fall, winter, and spring use. The leaves can be used fresh or cooked. Sow the seed in late summer. Cover with straw when cold weather comes on.

\*LARGE SEEDED LARGE LEAVED

Pkt. 10c; oz. 25c

### **CRESS**

CURLED or PEPPER GRASS Sow the seed in rich, well-prepared soil in shallow drills about 16 inches apart, covering with about ½ inch of fine soil firmly pressed down. When the young plants are well started, thin to 4 to 6 inches apart in the row. Pkt. 10c; oz. 20c

TRUE WATER Thrives best when roots and stems are submerged in water, although a fair growth may be obtained in soil which is kept wet. The seed is usually sown and lightly covered in gravelly, mucky lands along the borders of small, rapid streams. The plants need no special culture.

Pkt. 10c; oz. 50c

### **CUCUMBER**

Pkts. 10c each; oz. 25c (unless otherwise stated)

Planting should be delayed until all danger of frost is past. Soil should be warm, fairly moist, and loose. Seed must be covered about  $\frac{1}{2}$  inch deep. Plant in hills 3 to 5 feet apart, dropping 8 or 10 seeds to each hill. When 6 inches tall, thin to 3 in a hill.

- A & C 68 days. Fruits slightly tapered, but fairly straight and symmetrical. Deep green color. Very popular in southeastern United States.

  Pkt. 10c; oz. 35c
- BLACK DIAMOND (It Stays Green) 60 days. Splendid shipping variety. Fruits rich dark green.
- **★BOSTON PICKLING** 60 days. Medium dark green; 6 to 7 in. long when grown; only slightly tapered. Popular for pickling, can also be used for slicing.
- CHICAGO PICKLING (Westerfield) 60 days. Fruits slightly longer and more tapering than those of Boston Pickling.
- CRYSTAL APPLE A true eucumber, but like an apple in shape and size. Crisp, tender. Pkt. 10c; oz. 40c
- DAVIS PERFECT 68 days. Dark green slicing variety particularly valuable for shipping.
- \*EARLY CLUSTER 56 days. Short, thick, blunt fruits about 5½ in. long, in clusters; medium dark green. Desirable for pickling and slicing.

- **EARLY FORTUNE** 66 days. A desirable slicing variety extensively grown for shipping. Fruits very dark green.
- \*EARLY SHORT GREEN (Early Frame) 56 days. Fruits 6 to 7 in. long; bright medium green. Very good for making so-called "gher-kin" cucumber pickles when fruits are very young.
- \*EARLY WHITE SPINE 60 days. Medium dark green, slightly tapering to blunt ends; 7 in. long, 2½ in. thick. Very popular for home gardens.
- FERRY'S LONG GREEN 72 days. An old favorite for home gardens. Fruits 10 to 12 in. long, deep green. Pkt. 10c; oz. 35c
- GHERKIN (Small) 60 days. Genuine West India gherkin. Pale green oval fruits with spine-like projections. Very small-seeded.
- **★IMPROVED LONG GREEN** 68 days. Medium dark green, black-spined, 10 to 12 in. long. Excellent for slicing.
- **★KLONDIKE** 64 days. Similar to Early White Spine in size but fruits are darker.
- **★LEMON** 65 days. Deep lemon yellow, about 3 in. diam., nearly round. Odd but delicious cucumber for slicing and salads.
- **LONGFELLOW** 72 days. Valuable for home gardens and shipping. Handsome dark green fruits.
- \*NATIONAL PICKLING 50 days. Straight, symmetrical fruits, 6 in. long when mature. Superb for small pickles, very uniform.
- SNOW'S PICKLING 52 days. Popular for small pickles. Deep
- **★STRAIGHT-8** 66 days. Straight, symmetrical, 8 in. long, 1½ in. diam., rich deep green. Unsurpassed as slicing cucumber because of convenient shape and size. Our introduction, All-America Gold Medal Award.

# **DANDELION**

Sow early in spring in very warm, rich soil, in drills 18 inches apart; thin to 5 inches and cultivate well; they will be fit for cutting the next spring. When grown for the roots, sow in September and cultivate well during the fall and following summer; the roots can be dug in October.

\*CULTIVATED or FRENCH COMMON Pkt. 10c; oz. 45c IMPROVED THICK LEAVED Pkt. 10c; oz. 65c

# Try a New Variety of your Favorite vegetable

# **EGGPLANT**

Pkts. 10c each; oz. 70c

This semi-tropical plant requires continuous warm weather for best results. The seed germinates slowly and should be started in a hotbed. Set the plants in the open ground when 2 inches tall, if the weather continues warm. Space 2½ to 3 feet apart. Shade young plants from hot sun and spray with Paris Green to protect them from potato bugs.

BLACK BEAUTY Large, symmetrical fruits. Retain glossy blackpurple coloring for long time. Popular.

FLORIDA HIGH BUSH Especially adapted for growing where fruits must be kept off the ground. Fruits longer than thick, glossy.

**★IMPROVED LARGE PURPLE** 80 days. Each plant yields 4 to 6 large oval fruits of dark purple; flesh firm and meaty. Very popular.

# **ENDIVE**

Pkts. 10c each; oz. 20c

For early use, sow about April 15th; for later supply, sow in June or July in rows 14 to 20 inches apart and when well started thin the plants to 1 foot apart. When nearly full grown, tie the outer leaves together over the center in order to blanch the heart of the plant.

Two or three successive plantings during July will provide endive for winter use. Just before killing frosts in fall, dig the plants, being careful to take plenty of soil with the roots and to avoid injury to the leaves. Pack closely together and store in a dark cellar.

\*BROAD LEAVED BATAVIAN (Escarolle) 90 days. Leaves large and broad; heads compact, well-rounded. Unexcelled for salads because of crispness and tenderness.

FULL HEART BATAVIAN An improved form of Broad Leaved Batavian.

GREEN CURLED, Green Ribbed Leaves mossy appearing. Center blanches to delicate white. Very good for fall and winter use.

\*LARGE GREEN CURLED (Pink Ribbed) 95 days. Vigorous and resistant. Outer leaves bright green, midribs tinged with rose. Center leaves blanch readily making attractive salad material.

WHITE CURLED Medium size; fairly compact; pale green leaves, yellow midribs.

# FENNEL

The culture of this vegetable is about the same as that of celery.

\*FLORENCE (Sweet Anise)

Pkt. 10c; oz. 25c

# **GARLIC**

BULBS To grow garlic in the garden, the several sections or "cloves" of each bulb should be separated and set in rows 10 or 12 inches apart and 4 inches apart in the row. They the fall and stored in a cool, dry place until used.

Bulbs 40c per lb. apart and 4 inches apart in the row. They should be taken up in

# HORSE-RADISH

Horse-radish is grown from pieces of the root. Set the roots in the ground vertically, small end down, with the tops of the roots 1 to 3 inches below the surface. Cultivate thoroughly until the leaves cover the ground; their shade will keep down the weeds.

Small Roots 5 for 20c; 10 for 35c; 25 for 75c, postpaid in U. S. A.

### KALE or BORECOLE

Pkts. 10c each: oz. 20c

In the South this member of the cabbage family is widely grown for greens. The culture is practically the same as that of late cabbage, but as the plants will withstand several degrees of frost they can grow late into the fall. Many think Kale best after the first heavy frosts.

DWARF BLUE CURLED Improved strain of Dwarf Curled Scotch. **★DWARF** (**GREEN**) **CURLED** 85 days. Low spreading plant; finely curled parsley-like leaves. Desirable for greens and garnishing. Exceptionally hardy.

**★JERSEY or THOUSAND HEADED** 80 days. Strong growing plants 6 to 8 ft. tall; smooth leaves. Much used for poultry and stock feed-

**★SIBERIAN** or **SPROUTS** 85 days. Dwarf spreading plants; large plume-like frilled leaves. Sometimes called "German greens."

**★TALL GREEN CURLED SCOTCH** Light green densely curled leaves on plants 3 ft. tall. Widely grown for greens; very hardy; improved by light frosts.

### KOHL RABI

Pkts. 10c each; oz. 35c

The delicious flavor of this turnip-shaped bulb combines both cabbage and turnip. As early in spring as possible, sow the seed in light rich soil in rows  $1\frac{1}{2}$  feet apart. When plants are well established, thin to 6 inches apart in the row. Plant at intervals of 10 days for a succession of bulbs until hot weather, after which they fail to grow. For fall use, plant the last of July.

**★EARLY PURPLE VIENNA** 60 days. ★EARLY WHITE VIENNA

### LEEK

Pkts. 10c each; oz. 30c

A favorite substitute for green onions in fall and winter and a tasty addition to soups and stews. Sow early in spring in rows 12 to 15 inches apart, covering  $\frac{1}{2}$  inch deep. Thin the plants to 6 inches apart in the row and draw the earth about them when cultivating. If you desire very white and tender leeks, transplant when about 6 inches tall, set 4 inches apart in trenches about 2 feet apart, and gradually earth up like

GIANT MUSSELBURG

\*MONSTROUS CARENTAN

LARGE FLAG

# LETTUCE

Lettuce seed may be planted as soon as the cold wet days of spring are past. The loose leaved type may be thinned as used when large enough for the table.

The conditions necessary to grow good head lettuce are rich soil, plenty of moisture, and steady growth from the time the seeds are planted until the heads are ready to use.

Send for our folder "Grow Lettuce Successfully."

#### HEADING VARIETIES

Pkts. 5c each; oz. 20c; 1/4 lb. 50c (unless otherwise stated)

**★BIG BOSTON** 76 days. Plain edged leaves tinged bronze at margins; buttery yellow at heart. One of the best flavored varieties.

BLACK SEEDED BIG BOSTON 76 days. Similar to Big Boston, but has larger outer leaves.

BROWN DUTCH 76 days. Very hardy. Moderately firm head, yellowish inside, good quality.

COSBURG New. Especially adapted to home gardens in Eastern United States because withstands heat well. (See page 3). Pkt. 10c; oz. 30c; 1/4 lb. 90c.

CRISP AS ICE Firm, well-blanched head, delicate buttery flavor even under somewhat adverse weather conditions.

HANSON 82 days. Hard cabbage-like variety. Large head; white heart.

HUBBARD'S MARKET 67 days. Well-known butter heading variety; also popular in Cuba and South America.

# Varieties in the Ferry Display



Cos or Romaine lettuce (above) is a good type to grow for mid-summer and early fall use.

A luscious muskmelon to raise at home—Early Osage, (below).



#### LETTUCE—HEADING VARIETIES (Continued)

Pkts. 5c each; oz. 20c; ½ lb. 50c (unless otherwise stated)

ICEBERG 82 days. Very popular for home gardens. Head large, hard, crumpled, white inside, crisp.

IMPERIAL F One of the most satisfactory of the New York types for Eastern use.

IMPERIAL No. 44 A new type very popular in the Northeastern States. Pkt. 10c (Pkts. Only)

IMPERIAL No. 847 A New York type especially adapted for eastern and southern use. (See page 3.)

MAMMOTH BLACK SEEDED BUTTER 72 days. Especially desirable for spring planting in home gardens. Large firm heads. Interior golden yellow. Delicate flavor.

MAY KING 61 days. Earliest heading lettuce; standard for greenhouse forcing and does well outdoors. Medium small, firm, round

MIGNONETTE Most popular lettuce in Hawaii, Guam, and the Philippines. Excellent quality. Pkt. 5c; oz. 20c; 1/4 lb. 60c

**★NEW YORK** (Iceberg type) 75 days. Large, dark green, tightly folded head, well blanched and sweet. Very widely grown.

SALAMANDER (Black Seeded Tennisball) Forms heads when weather is too warm for most varieties.

**★WHITE BOSTON** 76 days. Head light green; heart buttery yellow. Our own perfected pure-bred strain. An outstanding head lettuce.

WHITE BOSTON CORNELL No. 43 Developed from White Boston by New York State College of Agriculture. Plants larger, darker green than parent.

Pkt. 5c; oz. 20c; 1/4 lb. 90c

#### LETTUCE—LOOSE LEAVED VARIETIES

Pkts. 5c each; oz. 20c; 1/4 lb. 50c (unless otherwise stated)

\*BLACK SEEDED SIMPSON Light green, frilled and crumpled. CHICKEN LETTUCE Medium light green; fast growing.

★EARLY CURLED SIMPSON Also known as "White Seeded Simpson." Leaves bright lustrous green.

★GRAND RAPIDS Light green. Disease resistant. Widely used for greenhouse forcing. Pkt. 5c; oz. 20c; 1/4 lb. 60c

OHIO GRAND RAPIDS Medium dark green.
Pkt. 5c; oz. 20c; 1/4 lb. 60c

\*PRIZE HEAD Green, tinged red. Crumpled and frilled. Very satisfactory for home gardens.

### COS or ROMAINE

Pkts. 5c each; oz. 20c; 1/4 lb. 50c

This lettuce is frequently called celery lettuce on account of its erect habit of growth and because it possesses dark colored spatulate leaves with prominent midribs. When grown in home gardens, plants should be thinned to about 8 inches apart so that each one will have plenty of room. Does not make solid heads in hot weather.

DARK GREEN

\*WHITE PARIS or TRIANON

# MUSKMELON

In sections where the summers are short, seed can be planted indoors or in hot beds in small boxes. The young plants can be transferred to the garden when danger of frost is past. If practicable, spade in a liberal forkful of well rotted manure at the bottom of each hill. The rows should be at least 6 feet apart and the hills 3 feet apart in the rows. In general, the culture is the same as that for cucumber.

#### ORANGE FLESHED VARIETIES

Pkts. 10c each; oz. 25c

BENDER'S SURPRISE 85 days. Medium to large, oval. Delicious

\*BURRELL'S GEM or DEFENDER 95 days. Oval. Fine grained flesh which ripens clear to rind.

\*EARLY OSAGE 84 days. Fruits 6 to 7 in. diam., almost round, thick sweet flesh. Splendid for home gardens.

# are Suited to Your Locality

# ORANGE FLESHED VARIETIES (Continued)

Pkts. 10c each; oz. 25c

EMERALD GEM 80 days. Small. One of the finest flavored early home garden melons.

GOLDEN CHAMPLAIN 80 days. Nearly round, 5 to 6 in. diam. Juicy, sweet.

★HALE'S BEST 80 days. Oval fruits 6½ in. long; heavily netted; thick, deep salmon flesh. Earliness and rich flavor make this a favorite.

★HEARTS OF GOLD 100 days. Round melon, 5½ to 6 in. diam.; thick, sweet flesh. Fine to plant for succession where season is long.

★HONEY ROCK 90 days. Nearly round, 5 to 6 in. diam.; thick flesh; sweet musky flavor. One of the newer varieties well-adapted to home gardens. Early.

IMPROVED PERFECTO 80 to 85 days. Fruits almost spherical. 6 to 7 in. diam. Outstanding for fine quality.

MILWAUKEE MARKET 85 days. Large, egg-shaped fruits. Excellent flavor. Popular for home gardens.

★PERSIAN Distinctive flavor. Must ripen on vine to be pleasing to taste. Needs long growing season.

**★TIP TOP** 90 days. Large; commonly 7½ in. long, round to oval; thick flesh. Sweet flavored home garden melon.

### "WINTER" VARIETIES

Pkts. 10c each; oz. 25c

CASSABA, GOLDEN BEAUTY Globe shaped; pinched at stem end; leathery rind. Most successful in California and Gulf States.

HONEY BALL Earlier than Honey Dew and can be grown where season is shorter. Very prolific, long keeping variety of high qual-

\*HONEY DEW Green Fleshed Fruits broad-oval, 7 to 8 in. long; thick, light green flesh; fine grained, delicious. May be picked before fully ripe and stored in cool place.

#### GREEN FLESHED VARIETIES

**★NETTED GEM or ROCKY FORD** 92 days. Small, oval, 4½ by 5 in.; abundant yielder. Well-known favorite. Pkt. 10c; oz. 25c

# WATERMELON

Pkts. 10c each; oz. 20c

Requirements for raising watermelons are practically the same as for muskmelons except that the vines require more room. Hills should be liberally manured, and cultivation careful and thorough.

**★CITRON** (Red Seeded) 95 days. Round; green marked with irregular stripes; flesh white, firm. For preserves and candied fruit.

DIXIE QUEEN (White Seeded Cuban Queen) 95 days. Much used in South. Fruits often weigh 40 to 50 lbs.

**★FERRY'S PEERLESS** 85 days. Medium size, round to oval. Flesh bright scarlet, very sweet. White seeds. Highest quality very early melon.

★FLORIDA FAVORITE 95 days. Large long-oval, bright red flesh, white seeds, sugary sweet, crisp. Very popular in warm climates.

**★HARRIS' EARLIEST** 80 days. Medium size, oval, flesh bright scar-let. Sweet, tender; seeds black. Very satisfactory in North because of earliness.

\*KLECKLEY'SSWEETS or MONTE CRISTO 105 days. Long-oval; wt. 25 to 30 lbs.; rich red, very sweet flesh; white seeds. Unexcelled for home gardens where season is long.

Slice young pods of okra into a buttered skillet, let cook and brown slowly until tender. Season and serve. Delicious!

#### WATERMELON (Continued)

\*KLONDIKE, Brown Seeded 85 days. Oblong; uniform dark green; flesh deep pink; delicious flavor. Outstanding for home gardens as well as shipping in California.

KLONDIKE, Black Seeded Similar to Klondike, Brown Seeded.

KLONDIKE, Striped Much the same as Klondike, Brown Seeded. but fruits are striped.

\*STONE MOUNTAIN 95 days. Nearly round; often weigh 60 to 80 lbs. in South. Flesh bright red; seeds black. Early enough to raise quite large fruits in North. Excellent quality.

**★TOM WATSON** 95 days. Large, long, green fruit. Flesh deep red; brown seeds. Special favorite in South.

WINTER KING and QUEEN 95 days. Round, smooth, pale to yellow-green, faintly striped. Flesh crisp, sweet, good quality. Will keep for several weeks properly stored.

WONDER Comparatively new. Useful for home gardens. Large fruits often 22 in. long. An improved Kleckley's Sweets or Monte Cristo.

### **MUSHROOM**

Cultural directions will be sent upon request.

PURE CULTURE SPAWN Produced from the original spore cultures under the new French process, permitting indefinite reproduction. We use stock of the white variety generally preferred.

Brick Spawn Bricks weigh about 11/4 lbs. Sufficient to spawn about Per brick 45c 10 square feet.

Bottle Spawn Sufficient to spawn 40 square feet. \$1.25

Postpaid in U. S. A.

# **MUSTARD**

Pkts. 5c each; oz. 15c

Seed may be sown from early spring to midsummer in rows 18 inches apart. Thin to 5 or 6 inches apart in the rows. The plants are in condition for use as soon as the leaves are the size of one's hand. Mustard runs to seed quickly, so that successive plantings are necessary for a continuous supply.

\*FLORIDA BROAD LEAF Large, round, unfrilled.

\*LARGE SMOOTH LEAF Very large, green, smooth.

\*MUSTARD SPINACH or TENDERGREEN Narrow, spoon-shaped,

\*SOUTHERN GIANT CURLED Large, light green, crumpled and frilled.

# OKRA or GUMBO

Pkts. 5c each; oz. 15c; 1/4 lb. 25c

Okra pods are at their best when 1 to 3 inches long. Seed does not germinate well at cool temperatures, and planting should be delayed until the ground is warm. Drop 4 or 5 seeds to the foot in rows about  $2\frac{1}{2}$  feet apart and cover about an inch deep. Thin to about  $1\frac{1}{2}$  feet in the row and keep thoroughly cultivated.

\*DWARF LONG POD, GREEN \*PERKIN'S MAMMOTH LONG POD **★WHITE VELVET** 

★Our choice. In FERRY'S RED





Thin out the Young Onions and use them To get big bulbs like this, start seed of Sweet Spanish onion early indoors. 

### ONION

Onions are very hardy, and the seeds will germinate in cool weather. They can be safely planted just as soon as the soil can be prepared. Shallow planting is advisable, \(\frac{1}{4}\) to \(\frac{1}{2}\) inch being about right. When a few inches tall, the young plants can be thinned to prevent crowding, and the plants removed can be used as green onions. After that, they can be pulled as needed, and those that are left to become fully ripe can be stored for winter.

# **RED VARIETIES**

Pkts. 10c each; oz. 30c

- **★RED WETHERSFIELD** Large flattened, thick bulbs; flesh purplish white; early maturing. Heavy producer even in poor soils; the most popular red onion.
- **\*SOUTHPORT RED GLOBE** Medium to large, globe-shaped, medium early.

#### YELLOW VARIETIES

Pkts. 10c each; oz. 25c (unless otherwise stated)

AUSTRALIAN BROWN Extra long keeper.

- BRIGHAM YELLOW GLOBE Very solid; globe-shaped. Grown from selected bulbs of original strain.
- **EARLY YELLOW GLOBE** Excellent globe-shaped variety. Ten days to two weeks earlier than Southport Yellow Globe.
- EBENEZER Large, somewhat flattened. Leading variety for onion sets.
- OHIO YELLOW GLOBE Oblong globe-shaped at upper half and a trifle flattened at base; flesh firm, hard.
- PRIZETAKER One of the largest of the main crop varieties. Globe-shaped. Very popular.
- \*SOUTHPORT YELLOW GLOBE Large, uniformly globeshaped; flesh white, crisp, mild; medium early. We highly recommend this for general home garden planting.
- **★SWEET BERMUDA** Medium to large; flattened; white flesh, mild and sweet. Needs long season to produce finest bulbs. Pkt. 10c; oz. 40c

#### YELLOW VARIETIES (Continued)

- **\*SWEET SPANISH** Globe-shaped; often weigh 2 lbs. Deliciously mild. For largest onions start seed early indoors and later transplant outside.
- WHITE SWEET SPANISH Similar to original Sweet Pkt. 10c; oz. 50c Spanish, but white fleshed.
- YELLOW DANVERS, FLAT Hardy, easily grown; fine for general purposes and for sets.
- YELLOW DUTCH or STRASBURG Large flat onions with creamy-white mild flesh.
- **★YELLOW GLOBE DANVERS** Medium to large, globe-shaped; white flesh, crisp, mild; early maturing. Highly recommended for home gardens.

#### WHITE VARIETIES

Pkts. 10c each; oz. 40c

- EXTRA EARLY BARLETTA Very early. Popular for pickles when small.
- ★FOR BUNCHING Crisp, white, mild. Suitable for spring appetizer; fine for cooking when larger grown.
- MAMMOTH SILVER KING Bulbs 4 or 5 in. diam. Midseason in maturity; flat; tender, mild in flavor.
- QUEEN Very early. Small, nearly round at pickling size; flat when grown.
- \*SOUTHPORT WHITE GLOBE Large size, medium early, firm mild; abundant yield. Our strain unsurpassed in uniformity of shape and color.
- WHITE LISBON Grown as early bunching onion.
- **★WHITE PORTUGAL** Pure white, very sweet, mild flavor; early maturing. A favorite for green onions, for salads, and later for cooking.



Yellow Globe Danvers is one of the most satisfactory onion varieties for home gardens. It keeps well for winter use.

# for the Table

# **PEAS**

To be at their best, peas need moderate temperature, plenty of moisture, and long daylight hours. They are not injured by light frosts and may be planted as early in spring as the condition of the soil will permit.

By planting some of several varieties at the same time, a well-arranged succession can be obtained extending over a period of 30 days. Successive plantings of a desirable variety will also provide a succession, but this cannot be extended over as long a period with good results.

The seeds should be planted in rows at a depth of  $1\frac{1}{2}$  to 2 inches. The rows should be 21 to 28 inches apart for dwarf varieties and about 28 to 42 inches apart for the taller sorts.

All varieties growing more than  $1\frac{1}{2}$  feet high do better if staked up or otherwise supported when 4 to 6 inches tall. Use sharpened branches of trees set between the double rows.

Prices postpaid in U. S. A.



MIDSEASON (Continued)

**DWARF TELEPHONE or DAISY** 70 days. Vines about 2 ft. tall; otherwise resembles Telephone.

**GIANT STRIDE** Vines 2 ft. tall. Excellent for home gardens as well as for shipping.

GREEN ADMIRAL 72 days. Vines 4 ft. tall. Pods  $2\frac{3}{4}$  in. long. Peas medium small. Very prolific variety.

"McLEAN'S ADVANCER or PERFECTION 68 days. Vines nearly 3 ft. tall. Pods in pairs, 31/4 in. long, plump. Peas medium size.

MORSE'S MARKET 70 days. New large podded pea. Vines 24 to 30 in. tall. Pods 5 to 5½ in long. Fine to plant with early peas for succession.

\*TELEPHONE (Dark Podded) 74 days. Vines 4 to  $4\frac{1}{2}$  ft. tall. Pods about  $4\frac{1}{2}$  in. long. One of the best for home gardens.

#### LATE

#### Cartons 10c each; lb. 40c

- **\*IMPROVED STRATAGEM** or **POTLATCH** 77 days. Vines  $2\frac{1}{2}$  ft. tall. Large pods of Telephone type. Desirable for succession crop.
- ★LARGE WHITE MARROWFAT 82 days. Vines 5 ft. tall. Pods very plump. Peas have rich marrowy flavor. Grown extensively for dry use.

#### **EDIBLE POD**

When the pods are partly filled, they are prepared like snap beans; when the seeds have developed, they are eaten as shelled peas.

**★MELTING SUGAR** 75 days.

Carton 10c; lb. 40c

#### FIRST EARLY

Cartons 10c each; lb. 40c

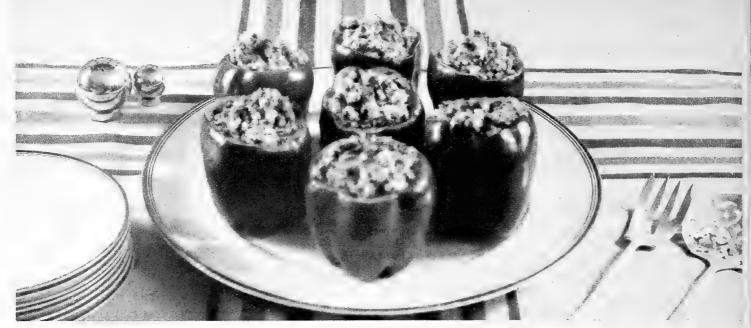
ALASKA, WILT RESISTANT 54 days. For sections infested with

- \*AMERICAN WONDER or NOTT'S EXCELSIOR 59 days. Vines 12 to 14 in. tall. Pods plump, straight. Very productive. Important early dwarf variety for home gardens.
- **★GRADUS** 58 days. Vines 3 to 3½ ft. tall. Pods 4 in. long; peas large. Splendid quality.
- HUNDREDFOLD 62 days. Large pods. Vines 18 to 20 in. tall.
- ★LAXTONIAN 62 days. Vines 1½ to 2 ft. tall. Blue-green pods more than 4 in. long. One of best dwarf large-podded peas.
- \*LAXTON'S PROGRESS 60 days. Abundant dark green pods. Largest of dwarf peas. Vines 18 to 22 in. tall. Very uniform in size, growth, and time when ready for use.
  - LITTLE MARVEL 62 days. Thrifty vines, 18 to 20 in. tall; 3-in. pods very plump. Unsurpassed in quality and productiveness for home gardens.
- **★PREMIUM GEM** 62 days. Vines 18 in. tall. Plump pods 2¾ in. long. Good home garden variety.
- \*THOMAS LAXTON 60 days. Vines 3½ to 4 ft. tall. Pods 4 to 4½ in. long. Large tender peas of unexcelled flavor and sweetness.
- WORLD'S RECORD 55 days. An improved earlier Gradus.

#### MIDSEASON

Cartons 10c each; lb. 40c

ALDERMAN 75 days. Vines 4½ to 5 ft. tall. Pods 4½ to 5½ in. long. Splendid dark-podded pea of Telephone type.



California Wonder, one of the finest of the sweet peppers, has that blocky shape you like for stuffing and baking whole.

### **PARSLEY**

#### Pkts. 5c each; oz. 15c; 2 oz. 25c (unless otherwise stated)

Parsley seed is even slower than parsnip in germinating. It grows best in rich mellow soil and should be sown as early as possible in spring in rows 1 to 2 feet apart with a covering of not more than  $\frac{1}{2}$  inch of soil firmly pressed down. When the plants are well up, thin them 8 to 12 inches apart in the row. As soon as those of the curled varieties are about 3 inches high, cut off all the leaves; the new growth will be brighter and better curled. Every cutting will improve the quality of the leaves.

\*CHAMPION MOSS CURLED (Extra Triple Curled) Dark green, tightly curled leaves. Unusually decorative for the table.

**DOUBLE CURLED** Rich deep green, finely curled leaves.

**\*HAMBURG THICK ROOTED** Roots resembles slender parsnip. Use for flavoring soups and stews. Store in sand for winter.

PARAMOUNT Award of merit All-America Trials 1935. Triple curl very uniform. Plants 12 inches tall. Pkt. 5c; oz. 20c; 2 oz. 35c

**★PLAIN** (or Single) Leaves deeply cut, flat, dark green. Excellent for seasoning, not so good for garnishing.

**★RUBY KING** 68 days. Large, tapered fruits. Flesh thick. sweet, mild. Early and of fine quality. Pkt. 10c; oz. 60c

\*SWEET BULL NOSE 63 days. Medium sized square fruits.

Pkt. 10c; oz. 75c

SWEET YELLOW The largest yellow pepper. Very mild and sweet.
Pkt. 10c; oz. 75c
WORLD BEATER 70 days. One of the best large peppers.

**★WORLD BEATER** 70 days. One of the best large peppers. Fruits 5 in. long by  $3\frac{1}{2}$  in. diam. Pkt. 10c; oz. 85c

#### HOT VARIETIES Pkts. 10c each; oz. 75c

ANAHEIM Late. Fruits 6 to 8 inches long; tapered.

- **★BELL or BULL NOSE** 55 to 60 days. A combination of "Hot" and "Sweet."
- **★HUNGARIAN YELLOW WAX** 60 days. Thick flesh. Extra good for canning.
- **\*LONG RED CAYENNE** 70 days. Fruits 4 inches long, twisted and pointed. Especially good for drying.
- **★RED CHILI** 85 days. Fruits 2 inches long, tapering. Used for making pepper sauce.

# **PEPPERS**

Hot peppers are used principally in condiments, in pickles, and in relishes. They are smaller than the sweet ones, and the smallest varieties are usually the hottest. Sweet peppers have thick flesh, their flavor is pleasantly mild, and they are becoming very popular for stuffing, for use in salads, and for combining with other vegetables and with meats.

Their culture and soil and temperature requirements are about the same as for egg plant. A moderate dressing of guano, poultry manure, or complete commercial fertilizer, hoed into the soil after the plants are 6 or 8 inches tall, will be beneficial.

#### SWEET VARIETIES

\*CALIFORNIA WONDER 72 days. Flesh unusually thick; shape blocky. Pkt. 10c; oz. \$1.00

CHINESE GIANT 80 days. Very large. Flesh moderately thick. Pkt. 10c; oz. \$1.00

HARRIS' EARLY GIANT 63 days. Good early variety for Northern growing. Pkt. 10c; oz. 75c

KING OF THE NORTH 50 to 55 days. Earliest maturing large pepper. Pkt. 10c; oz. 90c

OAKVIEW WONDER 65 to 70 days. Earlier, more productive strain of California Wonder. (See page

3.) Pkt. 10c; oz. \$1.00

\*PIMIENTO 72 days. Medium size; cone-like. Excellent for stuffing and canning. Pkt. 10c; oz. 70c



Dig up a parsley plant from the garden and pot it for the kitchen window. This is Extra
Triple Curled or Moss Curled.



### **PARSNIP**

Pkts. 10c each; oz. 20c

Parsnips grow best in a loose, rich sandy loam, but will make good roots in any soil that is reasonably rich and deep. Stony soil and raw manure are likely to produce branched or misshapen roots. The seed requires steady, abundant moisture for germination and should be sown as early as practicable. Sow in rows 2 to  $2\frac{1}{2}$  feet apart and when well up, thin to about 5 inches apart in the row. Keep the ground moist if possible. Parsnips are improved by freezing, and a portion of the crop can be left in the ground all winter to be used as a spring vegetable when the ground has thawed.

GUERNSEY Roots 15 to 18 in. long, tapered, hollow crowned.

- ★HOLLOW CROWN (Thick Shoulder) Roots 18 to 20 in. long; skin smooth, white; flesh tender. Best and most popular variety in cultivation.
- **LONG SMOOTH** Long roots of excellent flavor. Will keep through winter without protection. Good for table and for stock feeding.
- SHORT THICK About half the size of Hollow Crown and a fine garden vegetable. At least a month earlier than Hollow Crown.

# **PUMPKIN**

Pkts. 10c each; oz. 20c; 1/4 lb. 50c

Pumpkins are typically American, and pumpkin pie is one of our truly American dishes. They are less sensitive to unfavorable conditions of soil and weather than melons or cucumbers, but they are cultivated in about the same way.

- **CALIFORNIA FIELD** Usually very large. Mostly used for stock feeding.
- GREEN STRIPED CUSHAW Popular in South. Crooknecked, 18 to 20 in. long, weigh 10 to 15 lbs. Flesh rather coarse but sweet.
- \*LARGE YELLOW (Connecticut Field)
  70 days. Fruits weigh about 20
  lbs.; rich deep orange yellow. Excellent for pies and also good for stock feed.
- MAMMOTH KING The largest pumpkin ever introduced. Has yielded 100 tons to the acre. Very thick flesh.
- MORSE'S MARROW Fruits weighing 150 lbs. not uncommon. Flesh thick, solid, bright yellow-orange.
- PIE or WINTER LUXURY 75 to 80 days. Popular for home gardens. Nearly round, weigh about 8½ lbs., flesh creamy yellow, thick, sweet, finely flavored.

- **\*SUGAR or NEW ENGLAND PIE** Fruits weigh about 7 lbs. Flesh rich orange, thick, sweet, fine flavor. The right size for home use. Keeps well.
- **SWEET CHEESE or KENTUCKY FIELD** Largely grown in South for canning and stock feed. Fruits very large, flattened.

### **RADISH**

Pkts. 5c each; oz. 15c; 1/4 lb. 40c

The ground for growing radishes should be finely prepared and as free as possible of small stones and lumps. Plant seed about ½ inch deep in rows 12 to 18 inches apart, and when up about an inch thin to 1 or 2 inches apart. Radishes are at their best when growth is quick and steady. A moderate temperature and constant moisture are favorable for best results. Most varieties become pithy soon after reaching full size. In order to keep a continuous supply, successive plantings should be made.

- ★CRIMSON GIANT 30 days. Crisp, mild. Perfect condition until nearly an inch in diameter. Largest of the early round radishes.
- ★EARLY SCARLET GLOBE 25 days. Bright carmine-red; oval; flesh crisp and mild until nearly an inch in diam. Most desirable early table radish.
- **\*EARLY SCARLET TURNIP** 25 days. Crimson; roots quickly become an inch in diam.; turnip shape. Very satisfactory for early planting; splendid quality.
- \*EARLY SCARLET TURNIP, WHITE TIPPED 25 days. Upper part rich red; lower part snow-white; turnip shape. Grow to 1½ in. diam. before becoming pithy.
- **EARLY WHITE GIANT SUMMER or STUTTGART** 43 days. Top shape, white, smooth. Can be stored for early winter use.
  - \*FRENCH BREAKFAST Oblong; blunt; rich scarlet with white base. Good quality.
  - **★ICICLE** 30 days. Pure white; about 6 in. long, 1 in. thick; small tops. Most crisp and tender of all radishes. A great favorite.
  - \*LONG SCARLET 30 days. Bright carmine-red; smooth tender skin; mild, crisp flesh; 6 in. long. Easy to pull because upper part is out of ground.
- SPARKLER 25 days. Deep turnip shape, bright scarlet with white tip.
- **\*WHITE STRASBURG** 40 days. Roots 5 in. long, tapered, smooth, white, firm. Crisp, mild summer radish.
  - ★Our choice. In FERRY'S RED and SILVER DISPLAYS

• • into your menu with several plantings of Radish.



#### RADISH—WINTER VARIETIES

This class requires a longer growing season than the early table varieties, and seeds are usually planted in midsummer for fall and winter use. The roots keep well if stored in a cold place.

\*CELESTIAL or CHINESE WHITE WINTER 55 days. Clear white; slightly oval to blunt base; 6 to 9 in. long. Not so pungent as most winter varieties.

of size and shape, and for fine color.

Pkt. 5c; oz. 15c; 1/4 lb. 40c

HALF LONG BLACK WINTER 55 days. Nearly cylindrical, 4 or 5 in. long, 2 in. thick when grown. Flesh clear white, well-flavored, pungent. One of best keepers.

Pkt. 5c; oz. 25c; 1/4 lb. 70c

★LONG BLACK SPANISH 55 days. Black skin; white flesh; 8 to 9 in. long; white, crisp, pungent. Splendid keeper.
Pkt. 5c; oz. 20c; ¼ lb. 60c

\*ROUND BLACK SPANISH 55 days. Globe-shaped; 3½ to 4 in. diam.; skin black, flesh white, crisp, pungent. Desirable for winter storing.

Pkt. 5c; oz. 20c; ¼ lb. 60c

**★SCARLET CHINA WINTER (Chinese Rose Winter)** 50 days. Deep rose-red; roots 4 to 5 in. long; flesh white, crisp, mildly pungent. Attractive and of fine quality.

Pkt. 5c; oz. 15c; 1/4 lb. 40c

### RHUBARB

Rhubarb plants grown from seed will not all come true, but growing them this way costs less, and the undesirable plants can be discarded. They are quickly and easily grown. Sow seed in rows an inch deep and thin the plants to 6 inches apart. In the fall transplant to a permanent location, setting the plants 3 or 4 feet apart. The stalks should not be taken for use the first year.

In planting from roots, set them so that the crowns are 2 inches under the surface of the soil. They should be set 3 to 6 feet apart and given a liberal dressing of manure each spring. When blossom stalks appear, they should be cut well back to the ground. If possible choose a place where the soil will be continuously moist.

CRIMSON WINTER Long bearing; fine flavor; tender and sweet.
Pkt. 10c; oz. \$1.00

**★VICTORIA** Straight, crimson stalks.

RHUBARB ROOTS (Victoria) Each 25c; 5 for \$1.00; 10 for \$1.80, postpaid in U. S. A.

★Our choice. In FERRY'S RED and SILVER DISPLAYS

# "Pick 'em Young"!

# \*ROQUETTE

When young, the leaves of this hardy annual are used like mustard for salads. They resemble those of the radish but are smoother in texture. The young leaves are ready for cutting in about 6 weeks, when the plants are 8 to 10 inches high. In early spring sow the seed in shallow rows about 16 inches apart, and for succession sow every few weeks thereafter. Water freely.

Pkt. 10c; oz. 25c thereafter. Water freely.

# SALSIFY—Vegetable Oyster

The roots of this vegetable are appetizing and nutritious, and the flavor is like that of oysters. Salsify succeeds best in a light, well-enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will cause the roots to become irregular and branched. Sow early and quite deep, giving the general culture recommended for parsnip.

\*MAMMOTH SANDWICH ISLAND

Pkt. 10c; oz. 30c

#### SORREL

Improved varieties of sorrel when well grown and cooked like spinach make a palatable dish. Sow in rows early in spring and thin the seedlings to 6 or 8 inches apart in the row. Cutting may begin in about 2 months, and the plants will continue in full bearing from 3 to 4 years.

\*LARGE LEAVED FRENCH

Pkt. 10c; oz. 25c



# That's the way to have Vegetables at their Best

### SPINACH

Pkts. 5c each; 1/4 lb. 20c; lb. 50c

Plant breeders have improved spinach so much that varieties now grown are larger in leaf, more succulent, and remain in prime condition a much longer time.

Sow in rows 16 to 20 inches apart and thin to 6 inches apart in the row when leaves are an inch wide. In the North, seed can be planted as soon as the ground can be prepared. In the South, spinach will winter over with little or no protection.

- BROAD FLANDERS 43 days. Deep green, broad, thick, smooth leaves. Well adapted for canning.
- ★GIANT THICK LEAVED (Nobel) 43 days. Medium green leaves of large size, slightly crumpled in center. Largest spinach in cultivation; excellent for home gardens.
- **★JULIANA** 50 days. Ideal to plant for succession with earlier variety.
- KING OF DENMARK 48 days. Intermediate between smooth-leaved and blistered types.
- LONG STANDING BLOOMSDALE 45 days.

  Dark green leaves crumpled, rounded. Remains in condition a long time without bolting to seed.
- \*NEW ZEALAND (Tetragonia) 55 days. Groups of small fleshy leaves, tender and delicious when cooked. Ideal for summer use; endures heat and thrives in most soils.
- \*PRICKLY SEEDED (Dark Green) 45 days. Large plant; many rounded, thick, dark green leaves. Well adapted to fall planting where winters are mild; standard canning variety.
- **\*SAVOY-LEAVED or BLOOMSDALE** 40 days. Deep green leaves, large and blistered. Standard very early spinach.
- VIRGINIA SAVOY (Blight Resistant) 40 days. Similar to Savoy-Leaved or Bloomsdale. Used chiefly in sections where blight (mosaic) occurs.

# **SQUASH**

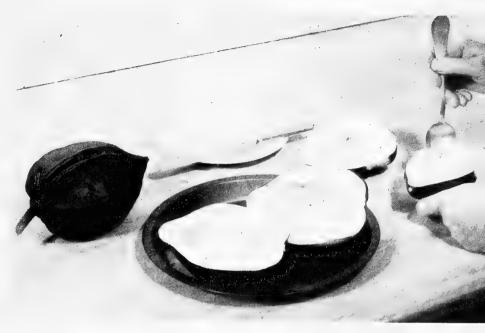
The culture of this vegetable is about the same as that of pumpkins and melons. The winter or trailing varieties require as much room as pumpkins, while the summer or bush squashes take about the same space as cucumbers.

# SUMMER VARIETIES

Pkts. 10c each; oz. 25c

Unlike the winter squashes, these are suitable for use only when young; they are practically worthless for cooking after the shell begins to harden. Excellent in summer and very early autumn.

- **EARLY BUSH SCALLOP Green Type (Benning's)** Convenient size for shipping. Popular on West Coast.
- **★EARLY PROLIFIC STRAIGHTNECK** 50 days. Straight, smooth fruits; delicate creamy color; vines produce abundantly. Peak of perfection in summer squash; our introduction, All-America Gold Medal winner 1938.
- **\*EARLY WHITE BUSH SCALLOP** (Patty Pan) 50 days. Bushy plants; creamy white, flattened fruits scalloped on edges. One of most popular white varieties for home use.
- **EARLY YELLOW BUSH SCALLOP** Attractive deep orange, round and thick with scalloped margin.
- GIANT SUMMER STRAIGHTNECK Same quality and size as the old favorite crookneck. Convenient straight shape.



Split into halves, scoop out the seeds, brush with butter, bake in the oven, and serve. There is no better way to prepare Table Queen squash.

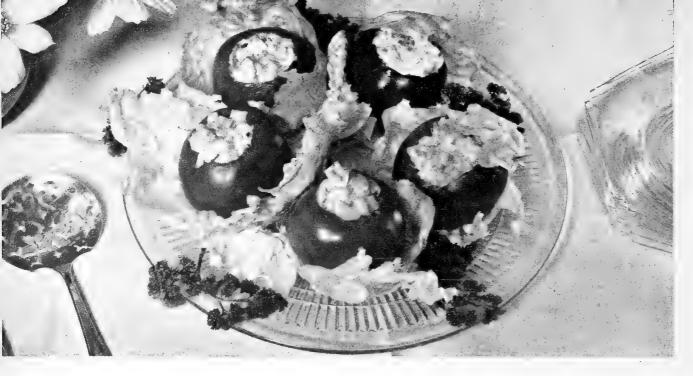
#### SQUASH—SUMMER VARIETIES (Continued)

- **★ITALIAN MARROW, COCOZELLE** 65 days. Dark green marbled with yellow and light green; flesh pale green, thick, firm, tender. Best condition for eating when 6 to 8 in. long.
- **★ITALIAN MARROW, DARK GREEN ZUCCHINI** 65 days. Smooth, cylindrical, rich dark green fruits. Use when young, sliced and cooked with skin on.
- ITALIAN MARROW, ZUCCHINI Color light green with grayish mottling; otherwise similar to Cocozelle.
- MAMMOTH SUMMER CROOKNECK Well-known home, market garden, and shipping variety. Very large, warted, rich orange-vellow color.
- **\*SUMMER CROOKNECK** 60 days. Bright yellow, warted; flesh pale cream, firm, tender. Good variety for home gardens.

# WINTER VARIETIES

Pkts. 10c each, oz. 25c

- **★BANANA** 105 days. 18 to 24 in. long; 7 in. diameter; skin gray-blue; flesh deep yellow, dry, sweet. Free from fiber or stringiness; fine for pies.
- **BLUE HUBBARD** Similar to original Hubbard but with blue-gray shell.
- BOSTON MARROW 120 days. Large fruits, irregularly oval, hard orange skin. Used as substitute for pie pumpkin.
- **DELICATA** or **SWEET POTATO** Fruits 6 to 8 in. long; thick flesh; popular as small fall and winter variety.
- **DELICIOUS** 103 days. Heart-shaped, dark green; wt. 8 to 10 lbs.; bright yellow flesh. Keeps well. Rich flavor.
- GOLDEN DELICIOUS Valuable canning variety on account of high starch content. Color bright orange.
- GOLDEN HUBBARD 100 to 105 days. Flesh deep orange, sweet, dry. Keeps splendidly because of hard rind.
- \*HUBBARD 100 days. Round, warted, dark green; wt. 12 to 14 lbs.; thick bright yellow flesh; fine flavor. Most widely grown of any winter squash.
- **★TABLE QUEEN or DES MOINES** 100 days. Acorn-shaped, green, deeply furrowed; flesh rich yellow, dry, mealy, delicious. Convenient size for baking and serving in halves.
- **WARTED HUBBARD** Slightly larger than true Hubbard. Excellent quality.



The large, uniformly round fruits of Marglobe tomato are especially attractive served whole, or filled with tempting salad.

### **SUNFLOWER**

**★MAMMOTH RUSSIAN** (For decorative Sunflower, see page 59.) Pkt. 10c; lb. 25c; postpaid in U. S. A.

# SWISS CHARD

Pkts. 10c each; oz. 60c

Only the tops of this beet are used, like spinach. The plants are cultivated like beets except that they should be thinned to 8 or 10 inches apart. If only the outer leaves are gathered, the inner leaves will continue to grow, and repeated pickings can be made.

**★LARGE RIBBED DARK GREEN** Leaves slightly crumpled; stems and midribs broad and thick. Superior flavor.

LUCULLUS DARK GREEN Plant erect. Fleshy crumpled leaves of rich deep green. Make very choice greens.

### **TOBACCO**

Pkts. 10c each; oz. 60c

Seed should be sown as early as possible after danger of frost is past. In the spring burn a quantity of brush and rubbish on the ground intended for the seed bed; then dig and pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about 6 inches high, transplant into rows, 4 or  $4\frac{1}{2}$ feet apart each way. Cultivate thoroughly with plow and hoe.

WHITE BURLEY (Root rot re-CONNECTICUT SEED LEAF HAVANA

# TOMATO

At our Experimental Gardens near Detroit, tomato seed is usually planted indoors about May 1st. We use shallow boxes or "flats" and plant in rows about 2 inches apart. As soon as the seedlings are about an inch tall, they are "pricked out" into a larger box and spaced about 4 inches apart. Rich loose soil should be used. When the weather has moderated, the plants should gradually be hardened off to the temperature outside. This can be done in a warm sheltered spot where they can be protected at night and in case of frost. About 6 weeks after seed is sown, the plants are ready for their permanent location. By taking note of the probable date of the last killing frost in spring in his own locality, every gardener can determine approximately the best time for transplanting to his garden. See page 4. (No. of days indicated are from the time the plants are set in the garden.)

AVON EARLY 66 days. Deep scarlet, medium sized, almost globular, smooth. Superior variety for home gardens. Pkt. 10c; oz. 50c BISON 60 days. Plants small, compact, productive; fruits globeshape, scarlet. Extra early, especially bred for extreme northern Pkt. 10c; oz. \$1.25 United States.

\*BONNY BEST 73 days. Bright deep scarlet, medium large, smooth, firm. Splendid general purpose tomato. Pkt. 10c; oz. 50c

BREAK O' DAY 73 days. Medium to large globe shape; very productive. Our own strain reselected from the original; wilt resistant. Pkt. 10c; oz. 50c

★CHALK'S EARLY JEWEL 75 days. Large scarlet fruits; thick solid flesh; few seeds. Ripens early and continues long season.

Pkt. 10c; oz. 50c

COOPER'S SPECIAL 78 days. Particularly valuable for early Pkt. 10c; oz. 50c shipping.

**★DWARF CHAMPION or TREE** 78 days. Purplish-pink fruits of medium size; plants dwarf and tree-like. Needs no training; can Pkt. 10c; oz. 60c use where space is limited.

DWARF STONE 81 days. Fruits bright red, flattened globe-shape.
Vines similar to Dwarf Champion.
Pkt. 10c; oz. 60c

**★EARLIANA** 64 days. Fruits medium size, deep scarlet; vines small. Particularly desirable for home gardens. Pkt. 10c; oz. 50c Particularly desirable for home gardens.

★EARLY DETROIT 78 days. Fruits rich purplish-pink, large, globeshaped, smooth, firm. Pkt. 10c; oz. 50c

★GLOBE (Livingston's) 81 days. Large purplish-pink, globe-shaped; somewhat uneven in size, but very smooth. Heavy producer.

Pkt. 10c; oz. 50c

**★GOLDEN QUEEN** 83 days. Large, firm, smooth, bright golden yellow. Best large yellow tomato. Pkt. 10c; oz. 60c

GREATER BALTIMORE 83 days. Similar to Stone and particularly valuable for canning. Pkt. 10c; oz. 50c

GROTHEN'S GLOBE 73 days. New, early maturing, wilt resistant variety, similar to Break O' Day, popular for shipping in some sections.

Pkt. 10c; oz. 75c

\*GULF STATE MARKET 77 days. Purplish-pink, large, globeshaped. Especially popular in South. Withstands blight well. Pkt. 10c; oz. 50c Mild flavor.

JOHN BAER 71 days. Similar to Bonny Best but often a few days earlier. Pkt. 10c; oz. 50c

**★JUNE PINK** 65 days. Similar to Earliana in every way except color. Pkt. 10c; oz. 50c Best extra-early purplish-pink variety.

**★MARGLOBE** 73 days. Uniform, deep scarlet, globe shaped, heavily productive, long bearing. Resistant to wilt and nailhead rust. Excellent for home gardens. Pkt. 10c; oz. 50c Pkt. 10c; oz. 50c

**★McGEE** 65 days. Pink fruited, nearly round, smooth; vines small Early garden favorite. Pkt. 10c; oz. 50

MICHIGAN STATE FORCING Recently developed at Michigan State College. One of the best forcing tomatoes

Pkt. 10c; oz. \$1.00

# Tomatoes yield Large Crops from Small Space

MORSE'S SPECIAL EARLY NO. 498 63 days. In season with Earliana. Very productive. Pkt. 10c; oz. \$1.00

NORTON 85 days. Wilt resistant strain developed out of Stone.

Pkt. 10c: oz. 60c

**★OX HEART** 85 days. Heart shaped, rosy-pink, solid fleshed, few seeds, mild. Many home gardeners are enthusiastic about this variety. Pkt. 10c; oz. \$1.25

\*PONDEROSA or BEEFSTEAK 85 days. Extremely large, fleshy, very mild, deep purplish-pink. One of the best for home use.

Pkt. 10c; oz. 75c

**★PRITCHARD** (Scarlet Topper) 80 days. Deep scarlet, globe-shaped; plants self-pruning; wilt resistant. Excellent all-purpose home garden tomato. Pkt. 10c; oz. 50c

RUTGERS 73 days. Recent development of New Jersey Agricultural Experiment Station. Highly recommended for canning and tomato juice. Pkt. 10c; oz. 60c

**★STONE** 85 days. Bright deep scarlet, large, smooth, solid, nearly round. Very popular late variety. Pkt. 10c; oz. 50c

SUPREME GULF STATE MARKET Our own introduction. A superb strain of this pink-fruited variety. Pkt. 10c; oz. \$1.50

**SUPREME MARGLOBE** We recommend this as the finest stock of Marglobe in size and uniformity of fruits. Our own development.

Pkt. 10c; oz. \$1.50

# For Preserves, Pickles and Decorative Purposes Pkts. 10c each; oz. 60c

RED CHERRY Fruits small, round; rich deep red.

RED PEAR Fruits 2 inches long; pear-shaped.

YELLOW PEAR Fruits 2 inches long; pear-shaped.

YELLOW PLUM Fruits oval, 2 inches long; clear deep yellow.

**\*YELLOW HUSK OR GROUND CHERRY** (Not a true tomato.) Fruits borne singly; small, round; enclosed in papery envelope.

# **TURNIP**

#### Pkts. 5c each; oz. 10c (unless otherwise stated)

For summer use, sow early in spring in rows ½ to 2 feet apart. Plant seed about ½ inch deep and press the soil down firmly and smoothly. When the seedlings appear, apply tobacco dust liberally to prevent injury by flea-beetles and root maggots. As soon as the plants are about an inch tall, thinning should be started and carried on as for beets.

- **★COW HORN or LONG WHITE** 65 days. Tapered, slightly crooked, 12 to 15 in. long. Chiefly grown for stock. Mild, sweet, tender for the table when young.
- ★EARLY PURPLE TOP, STRAP LEAVED 45 days. Roots flattened; purplish-red above, white below; flesh white, tender. Important early home garden turnip.
- **\*EARLY WHITE FLAT DUTCH, STRAP LEAVED** 45 days. Roots flattened, entirely white, mild. Extensively used for table.
- EXTRA EARLY PURPLE TOP MILAN 40 days. Roots flattened, becoming 4 in. across, purplish-red above, white below; flesh white, fine-grained, mild. Pkt. 5c; oz. 15c
- EXTRA EARLY WHITE MILAN 40 days. All white. Otherwise same as Extra Early Purple Top Milan. Pkt. 5c; oz. 15c
- LARGE WHITE NORFOLK Also known as Pomeranian White Globe. Roots large and globular. Chiefly grown for stock feed, but young roots good for table use.
- **★PURPLE TOP WHITE GLOBE** 55 days. Globe-shaped; purplish-red above, white below; flesh white, tender. Most popular variety for general use; our strain outstandingly uniform.
- **\*SEVEN TOP, for TURNIP GREENS** 45 days. Leaf shoots tender; roots inedible. Widely used in South for greens and stock grazing.

- **\*SHOGOIN** or JAPANESE 42 days. Large edible leaves, and roots of splendid quality. Especially desirable because of ability to withstand aphids.
- **SNOWBALL** 40 days. Attractive medium sized turnip. Clear white, fine grained, sweet, tender.
- **SOUTHERN PRIZE** Two-purpose variety. Abundance of leaves for greens and large, top-shaped fleshy edible roots.
- **★WHITE EGG** 55 days. Egg-shaped, smooth, white, half of root above ground. Splendid home garden variety.

#### YELLOW FLESHED VARIETIES

Pkts. 5c each; oz. 15c

- AMBER GLOBE 75 days. Large globular roots chiefly grown for stock; yellow tinged with green at top.
- **★ORANGE JELLY or GOLDEN BALL** 60 days. Globe-shaped; skin smooth; flesh yellow, fine grained, good quality, delicate flavor. Excellent for table. Good keeper.
- PURPLE TOP YELLOW ABERDEEN Full size 75 days. Roots large, globular. High quality. Splendid keeper.

### RUTABAGA or SWEDE

Pkts. 5c each; oz. 10c

Rutabagas require a longer growing season than turnips and need more moisture. Seed may be sown from mid-June to mid-July in rows  $2\frac{1}{2}$  to 3 feet apart. The culture is practically the same as for turnips except that the plants should be thinned to 8 or 10 inches apart in the rows. When the roots are full grown, they should be pulled, topped, and stored in a cool cellar or pit for winter use. If cool and sufficiently moist to prevent withering, they will keep well all winter.

- \*AMERICAN PURPLE TOP (Long Island Improved) 100 days. Globe-shaped, large, creamy, yellow, solid, crisp. One of the most satisfactory for table and stock feeding.
- MONARCH or TANKARD Large roots with small necks and tops. Roots purplish-red above, yellow below.
- SWEET PERFECTION WHITE White-fleshed variety, desirable for table use. Yields better than yellow varieties.



For those who prefer rutabagas to turnips, American Purple Top is a good choice.



Spade the soil deeply in preparing to sow grass seed.



Rake it fine and smooth.



Scatter the seed evenly over the surface.



Cover by raking lightly.

# Fine Grass Seed for many uses

The essentials of a beautiful lawn are: rich well drained soil; careful preparation of the ground, to make it fine and smooth and mellow; wise selection of seeds; sowing at a time when the young plants will have a chance to become well established before they are exposed to dry or cold weather or hot summer sunshine. Special care should be given to selection of grasses because some varieties are most luxuriant in spring, some in summer, others in autumn. A combination of the proper sorts is necessary to insure a velvety carpet-like lawn.

Seed should be sown early in spring or in fall, at the rate of 1 pound to every 150 to 400 square feet, depending on variety. Make the surface fine and smooth by raking. In spring, sow the seed as early as possible, preferably just before a shower, as this will push the seed far enough into the ground to cover it sufficiently. In fall, sow before the autumn rains, early enough so that the young grass can become established before cold weather.

ASTORIA BENT (Agrostis capillaris var. Astoriana) A comparatively new and distinct grass; seldom produces stolons, but spreads from underground root stalks. Excellent for lawns and golf greens.

Lb. \$1.50; 10 lbs. \$12.50

CHEWING'S FESCUE (Festuca rubra fallax) A New Zealand grown strain of Red Fescue. Adapted for forming close and lasting turf in shady places. Valuable also for exposed hillsides and golf courses.

Lb. \$1.00; 10 lbs. \$9.00

KENTUCKY BLUE GRASS (Poa pratensis) The best hardy grass for lawn purposes. It forms a good turf, is permanent, and makes an ideal lawn. Well adapted to all soils.

good turf, is permanent, and makes an ideal lawn. Well adapted to all soils.

Lb. 50c; 10 lbs. \$4.50

PERENNIAL RYE GRASS (Pacey's) (Lolium perenne) A tufted fine-leaved grass much used in mild climates where it is really hardy. Valuable due to its very rapid growth.

Lb. 40c; 10 lbs. \$3.50

RED TOP (Fancy) (Agrostis alba) Well adapted to growing where extensive care cannot be

given to the lawn. It reaches maximum development in early fall. Succeeds in all soils.

Lb. 50c; 10 lbs. \$4.50

**ROUGH STALKED MEADOW** (*Poa trivialis*) An excellent grass for shaded locations.

Lb. 85c; 10 lbs. \$8.00

SEASIDE BENT (Agrostis maritima) A stoloniferous grass, used principally for golf courses. Good color. Lb. \$1.50; 10 lbs. \$12.50

WHITE DUTCH CLOVER Valuable for lawns. It does well on all soils, especially where lime is present.

Lb. 75c; 10 lbs. \$7.00

★FINE MIXED LAWN GRASS to general lawn purposes.
A superior mixture of the best and cleanest grades of seed. Adapted Carton 25c; Ib. 50c; 10 lbs. \$4.50

EXTRA FINE MIXED Each variety included has a different period of luxuriant growth so that the lawn is in excellent condition all summer.

Lb. 60c; 10 lbs. \$5.50

SHADY LAWN MIXTURE An excellent selection of fine grasses which thrive in the shade of trees or buildings.

Lb. 70c; 10 lbs. \$6.50

Particularly Adapted to Western Conditions

MORSE'S CALIFORNIA LAWN MIXTURE (No white clover or rye grass) Excellent for fine lawns, especially in the West. It contains only the finest-leaved grasses to make a good, perennially green turf.

Lb. 60c; 10 lbs. \$5.50

\*MORSE'S GOLDEN GATE PARK LAWN MIXTURE Contains the most hardy and resistant grasses to make sod where grass must endure much trampling. It includes very little white clover.

Carton 25c; lb. 50c; 10 lbs. \$4.50

Postpaid in U.S. A. Not less than 10 lbs. sold at the 10 lb. rate. Please write for prices on larger quantities.

#### THE BOOKLET CUPBOARD—Illustrated below

These folders have been prepared for home gardeners. They will be sent free upon request.

How Do Your Onions Grow? Grow Lettuce Successfully. You, Too, Can Grow Fine Tomatoes. Fall Bulb Planting. Flowering Plants for Your Rock Garden. Starting Perennials from Seed. Let's Have a Beautiful Lawn.
Flower Gardens—Old Fashioned and New.
Getting the Most from Your Vegetable Garden.
If It's a Matter of Taste (a list of choice vegetable varieties selected for home gardens).
Old-time Herbs for Modern Gardens



# Herbs for Flavor and Fragrance

(For Key to Symbols—See p. 36)

ANISE (Pimpinella anisum) [hA-14-16 in.] The fragrant, pleasant tasting seeds are used to flavor bread, cake, cookies, and candy. The green leaves are used in salads. Sow seed in a warm sunny spot in May. Cut off the umbels and dry

the seeds in the shade as soon as they turn grayish. Pkt. 10c; oz. 30c. turn grayish.

BALM (Melissa officinalis) [hP-1½ ft.] The leaves have a lemony, minty fragrance and taste like lemon peel. A few sprigs placed in fruit drinks give them a delicious new flavor.

Pkt. 10c; oz. 55c.

**★BASIL, SWEET (Ocimum basilicum)**[hA-1 ft.] A spicy taste, almost flower-like, makes this a popular flavoring herb in France and Italy.

A good addition to green salads, to dishes containing tomato or cheese, to fruit drinks, and in soups with other herbs. The leaves are also dried for use. May be started indoors. Pkt. 10c; oz. 35c

- ★BORAGE (Borage officinalis) [hA-12-18 in.] Grown both for bee pasturage and as a pot herb. Leaves and flowers give an unusual flavor to cold drinks and make a pretty garnish for salads. The blossoms are attractive as cut flowers.
- CARAWAY (Carum carui) [hB-1-2 ft.] The seeds are used to flavor bread, cake, cookies, cheeses, baked apples and other baked fruits. Planted one year, this herb will seed the next year, ripening in early summer.

  Pkt. 10c; oz. 25c
- CORIANDER (Coriandrum sativum) [hA-2-21/2 ft.] This plant has agreeable tasting seeds which are used in confectionery and to disguise the taste of medicines. The seeds ripen in late July and should be picked before they begin to drop off. Pkt. 10c; oz. 25c
- \*DILL, MAMMOTH (Anethum graveolens) [hA-2-3 ft.] Famous for making "dill pickles." Both seeds and leaves are used. About  $2\frac{1}{2}$  months are necessary from seed time to harvest. The young plants should be thinned, but they do not transplant well.

Pkt. 10c; oz. 20c; 1/4 lb. 40c

- FENNEL, SWEET (Foeniculum officinale) [hB-2-4 ft.] The fresh, tender stems of this herb may be eaten raw like celery, or in salads. The leaves add flavor to sauces and soups. The seeds have a pleasant taste and are used to flavor both candy and medicines. The plant likes a sunny location. Do not confuse with Florence Fennel, see page 17. Pkt. 10c; oz. 25c Fennel, see page 17.
- HOREHOUND (Marrubium vulgare) [hP-1-3 ft.] The quality of this herb is better if the plants grow close together. The leaves and bitter, pungent juice of the flowering tops are used to flavor cough sirups and candies. The plant thrives almost anywhere, but seems to do best on poor light soil. Pkt. 10c; oz. 55c
- HYSSOP (Hyssopus\_officinalis) [hP-1½ ft.] This herb gives a fine taste to honey. For that reason it is sometimes planted near bee hives. A tea from the leaves and flowers is given for chest diseases. Hyssop grows well from seed planted directly in the garden.

  Pkt. 10c; oz. 55c
- **★LAVENDER** (Lavandula spica) [hP-2 ft.] More spreading and less shrubby than the true Lavender (Lavandula vera). The leaves are larger, too, and the fragrance a little stronger. Oil is distilled are larger, too, and the fragrance a little stronger. On is discussed from the young tops and flower spikes to use in lavender water, perfumes, and soaps. The dried flowers scent linens; they should be picked when first open and dried quickly. The seed is rather slow to germinate. It may be started indoors. (See Lavandula vera, page 47.)

  Pkt. 10c; oz. 55c

★MARJORAM, SWEET (Origanum majorana) [tP—may be used as an annual] [20 in.-2 ft.] A special favorite with the Germans for seasoning poultry dressings. The young tender leaves are also good in salads and to flavor soups. For winter use, the leaves and stems are dried, rubbed to powder, and stored away in glass. This herb makes a pretty pot plant. Pkt. 10c; 0z. 55c

# Start a Garden of Herbs!

A A Six full-size packets: Basil, Dill, Fennel, Sage, Summer Savory, and Thyme— \*All in one large package—50c

> ROSEMARY (Rosmarinus officinalis) [tP—may be used as an annual]
> [2-4 ft.] The fragrant odor and
> warm pungent taste of the leaves
> make this an acceptable seasoning for meats and soups. Start seed in the house so as to have plants large the house so as what renough to use the first year.
>
> Pkt. 10c; oz. 80c

- RUE (Ruta graveolens) [hP-16 in.-2 ft.] One of the bitter herbs with an un-pleasant odor. The leaves are acrid enough to blister the skin. Italians enough to blister the skin. Italian and Greeks use the leaves in salads and for seasoning—but sparingly. It is said to be good for a failing appetite.

  Pkt. 10c; oz. 55c
- SAFFRON (Carthamus tinctorius) [hA-1-3 ft.] The yellow thistle-like flowers, picked while in full bloom, are used for coloring and flavoring. Pkt. 10c; oz. 40c

- ★SAGE, Broad Leaf (Salvia officinalis)
  [hP-14-16 in.] An old favorite for use in meat and poultry dressings. It is an ornamental gray-leaved plant with blue flowers. Pick the leaves when about half-grown, dry, and powder them. Freshly dried sage is of far better flavor than old leaves, but it is strong and should be used with care. Pkt. 10c; oz. 55c
- \*SAVORY, Summer (Satureia hortensis) [hA-8-10 in.] Leaves and flowering tops of this popular herb are put into dressings, are boiled with peas and snap beans, and are used fresh in salads with other herb flavorings. The seeds come up satisfactorily when planted outdoors in May.

  Pkt. 10c; oz. 35c

- **★THYME** (Thymus vulgaris) [hP-8-10 in.] This is used principally in combination with other herbs for seasoning. It has a delightful scent and a sharp, aromatic taste. Pkt. 10c; oz. 75c
- WORMWOOD (Artemisia absinthium) [hP-3-5 ft.] Next to Rue this is the bitterest of all herbs. It is chiefly used in the manufacture of medicines. Pkt. 10c; oz. 65c



Top to bottom: Sage, Basil, Dill, Marjoram, Fennel, Borage



Tomato trials at Oakview. Regardless of pedigree and heritage, no Ferry-Morse seed crop goes to market until it has had a purity trial.

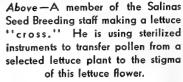
Snapdragon
"Workshop" at
Salinas. Snapdragons bred to
resist rust are a
recent development.

# why Ferry's Seeds

Nowhere Else in the World is garden seed breeding conducted on so large a scale as at the Ferry-Morse Seed Breeding Stations! At Oakview near Rochester, Michigan, eight hundred and fifty acres, and at San Juan Bautista and Salinas, California, more than twelve hundred acres are devoted to trials, breeding work, and the growing of stock seed necessary to plant the more than fifty thousand acres required annually for seed production.

Men of long experience and skill wage a neverending campaign to keep the many hundreds of varieties true to type; to improve them if possible, and to find new and better strains. More than fifty thousand germination tests and more than nine thousand trials for purity are made each year. Thousands of single plants, perfect of their kind or with unusual characteristics, are segregated in cages or bags; they are watched







At the left — Onion seed being dried at San Juan. The seed is spread on huge canvas sheets and raked every day until thoroughly dry.

# "Know How to Grow"!

closely, and their seed again planted separately in this continuous hunt for perfection. Every lot of seeds has its history and performance carefully recorded.

Each operation is planned with meticulous care. Detail maps of all sections of the seed breeding stations are drawn each year and filed for reference. Even the location of every beehive in surrounding territory is shown so that the danger of cross-pollination by bees may be avoided.

Type books so valuable that the United States Department of Agriculture requested a set of them have been worked out by the Ferry-Morse men. These books contain photographs, measurements, accurate descriptions of ideal types of each standard vegetable and flower. For color sureness, charts hand-made by a talented artist show even the finest gradations of color to be found in vegetables and flowers. Thus Ferry-Morse seed breeders always have before them a clear picture of the ideal.

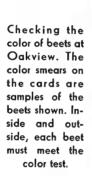
"Stock seeds" are selected from plants whose parentage and characteristics are known to approximate the ideal. From this "stock seed," seed crops grown on the Company's property or by growers under the Company's supervision are marketed throughout the world. Ninety-seven per cent of all the vegetable and flower seeds sold by Ferry-Morse Seed Co. are produced directly by them on their own seed farms, or under their direct supervision from their own pedigreed strains.

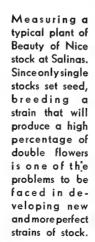
Below—Hand-pollinating cabbage in the Oakview greenhouses.

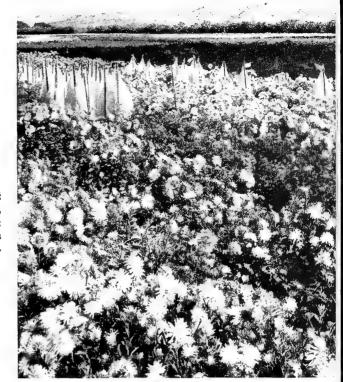
This is done in the morning when the flowers are open and fresh and the pollen is fluffy.



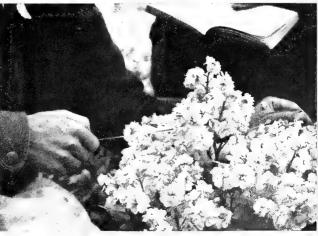
Aster
"Workshop" at
San Juan. Here,
wilt-resistant
strains of this
flower are developed.











# Flowers grouped for Special Uses

#### EASIEST TO GROW UNDER ORDINARY GARDEN CON-DITIONS

Alyssum, Sweet Bachelor Button Calendula California Poppy Candytuft, Annual Chrysanthemum, Annual Coreopsis Cosmos Four o'clock Gaillardia Marigold Nasturtium Poppy, Annual Portulaca Snow-on-the-mountain Sunflower, Ornamental Zinnia

#### FOR FRAGRANCE

Abronia. Alyssum, Sweet Candytuft Carnation Centaurea imperialis Heliotrope Hesperis matronalis Lavender Lilium regale Matthiola Mignonette Nicotiana. Petunia Primula Scabiosa Stock Sweet Pea Sweet William Valeriana Verbena Wallflower

#### FOR HOUSE PLANTS

Begonia Browallia Celosia, Dwarf Crested Cineraria Euphorbia heterophylla Geranium Lantana Passiflora (Passion Flower) Primula malacoides

Stock

#### FOR WINTER BOUQUETS

Acroclinium Chinese Lantern Cockscomb Globe Amaranth Gypsophila paniculata Helichrysum Job's Tears Lunaria Rhodanthe Statice Xeranthemum

#### FOR SEMI-SHADE

Anchusa italica Bachelor Button Balsam Centaurea imperialis Clarkia Coleus

#### FOR SEMI-SHADE-Cont.

Columbine English Daisy
(Bellis perennis) Forget-me-not (Myosotis) Geum Godetia Linaria Lupin Mignonette Nasturtium Pansy Platycodon Sweet William Viola

#### FOR WINDOW AND PORCH **BOXES**

Ageratum Begonia Bachelor Button, Jubilee Gem Candvtuft Cobaea scandens Coleus Geranium Heliotrope Lantana Lobelia Marigold, Dwarf Morning Glory Nasturtium, Dwarf Pansy Petunia Phlox drummondi Snapdragon, Giant Bedding (Antirrhinum) Thunbergia Verbena Vinca

#### FOR ROCK GARDENS

#### Annuals

Abronia African Daisy (Dimorphotheca) Alvssum, Sweet Brachycome Ice Plant Linaria Lobelia Phacelia Phlox drummondi Portulaca Saponaria Schizanthus Thunbergia Scarlet Flax Statice Verbena Virginian Stock

#### FOR ROCK GARDENS

#### Perennials

Alyssum, Hardy Anemone Arabis Armeria Asclepias tuberosa Aubrietia Campanula carpatica Cerastium tomentosum Cheiranthus (biennial) Columbine Dianthus plumarius English Daisy (Bellis perennis) Erinus Forget-me-not (Mvosotis)

#### FOR ROCK GARDENS

#### Perennials-Cont.

Gypsophila paniculata Heuchera (Coral Bells) Iceland Poppy Linum perenne Platycodon Primula, Hardy Ranunculus Sedum acre Viola

#### VINES FOR SCREENING AND ORNAMENT

Australian Pea Vine (Dolichos lignosus) Cardinal Climber Cobaea scandens Cypress Vine Gourd Kudzu Vine Momordica Moon Flower Morning Glory Passiflora Perennial Sweet Pea Scarlet Runner Bean Sweet Pea Thunbergia

#### FOR WITHSTANDING DROUGHT

Abronia Achillea African Daisy Ageratum Alyssum, Carpet of Snow Arctotis Armeria Asclepias tuberosa Bartonia Brachycome Calliopsis Campanula pyramidalis Candytuft Chinese Forget-me-not Coreopsis Cosmos Euphorbia heterophylla Four o'clock Hollyhock Humulus japonicus Ice Plant
Joseph's Coat
Kudzu Vine Lavender Petunia Portulaca Sedum Snow-on-the-mountain Statice Sunflower, Ornamental Tithonia Verbena. Vinca. Zinnia

#### FOR EARLY BLOOM

Afghan Gilliflower Alyssum, Hardy Anemone Arabis Aubrietia Calendula Campanula carpatica Cerastium Columbine Coreopsis Delphinium English Daisy Erinus

#### FOR EARLY BLOOM-Cont.

Foxglove Gaillardia grandiflora Painted Daisy Pansy Phacelia Primula, Hardy Ranunculus Sweet William Viola

#### FOR MIDSUMMER BLOOM

Achillea African Daisy (Dimorphotheca) Ageratum Brachycome California Poppy Calliopsis Coreopsis Gaillardia picta Hollyhock Larkspur Lobelia Nasturtium Perennial Sweet Pea Petunia. Phlox drummondi Poppy Scabiosa Shasta Daisy Verbena Vinca Viola. Zinnia

#### FOR LATE BLOOM

Alyssum, Sweet Aster Bachelor Button Calendula Celosia Coreopsis Cosmos Dahlia Gaillardia Globe Amaranth Hunnemannia Marigold Pansy Salvia Snapdragon (Antirrhinum) Vinca Viola Zinnia

#### SOW IN FALL JUST BEFORE **GROUND FREEZES FOR** EARLIER BLOOM IN SPRING

Afghan Gilliflower Alyssum, Sweet Bachelor Button Calendula California Poppy Calliopsis Candytuft Chrysanthemum, Annual Clarkia Cosmos Four o'clock Kochia Larkspur Pinks (Dianthus) Poppy, Annual Snow-on-the-mountain Snapdragon (Antirrhinum) Virginian Stock

## and arranged according to Height

## FOR BACKGROUNDS AND BORDERS (Tall, 3 ft. or more)

#### Annuals

Castor Bean Celosia, Feathered Cosmos Cleome rosea Lavatera Snapdragon, Tall Sunflower Tithonia

#### Perennials

Anchusa italica
Aster, Perennial
Buddleia
Campanula persicifolia
Campanula pyramidalis
Delphinium, Tall Hybrids
Foxglove
Gypsophila paniculata
Hibiscus
Hollyhock
Lupin polyphyllus
Physostegia

## FOR BORDERS, ETC. (Medium Tall, 20 in. to 3 ft.)

#### Annuals

Anchusa capensis Arctotis Aster, Annual Bachelor Button Blue Lace Flower Calliopsis Canna Chrysanthemum, Annual Clarkia Coreopsis Cosmidium Cynoglossum Euphorbia heterophylla Four o'clock Gilia Godetia, Double Gypsophila, Annual Heliotrope

## Annuals—Cont. (Medium Tall, 20 in. to 3 ft.)

Joseph's Coat Kocĥia. Larkspur, Annual Lupin hartwegii Marigold, Tall Nicotiana Petunia hybrida Poppy, Tall somniferum Rudbeckia Salpiglossis Salvia splendens Scabiosa, Annual Snapdragon, Intermediate Snow-on-the-mountain Statice Stevia Strawflower (Helichrysum) Woolflower Zinnia, Tall

#### Perennials

Achillea Asclepias Columbine Delphinium Gaillardia grandiflora Geum Lavender Lilium regale Matricaria Painted Daisy Poppy, Oriental Penstemon Primrose, Showy Evening Salvia farinacea Scabiosa caucasica Shasta Daisy Valeriana

## FOR BEDDING and BORDERS (Semi-dwarf, 10 to 20 in.)

#### Annuals

Acroclinium Adonis Afghan Gilliflower

## Annuals—Cont. (Semi-dwarf, 10 to 20 in.)

African Daisy Ageratum Balsam Bartonia Brachycome Browallia Cacalia Calendula California Poppy Candytuft Carnation Celosia, Fiery Feather Cockscomb Coleus Collinsia Gaillardia picta Gerbera Godetia, Single Hunnemannia Linaria, Fairy Bouquet Love-in-a-mist Matthiola Mignonette Mimosa Nasturtium, Dwarf Petunia Phlox drummondi Pinks Poppy, Shirley Rhodanthe Salvia, Bonfire Salvia patens Scarlet Flax Schizanthus Snapdragon, Giant Bedding Stock Texas Blue Bonnet Vinca Viscaria. Wallflower, Single

## .)

Perennials
Agrostemma
Chinese Lantern

Earliest

Xeranthemum

Zinnia, Dwarf

Whitlavia

#### Perennials—Cont.

Hesperis (Sweet Rocket) Heuchera Iceland Poppy Linum perenne Platycodon Scabiosa columbaria

## FOR EDGINGS (Dwarf, 10 in. or less)

#### Annuals

Abronia Alvssum, Sweet Anagallis Bachelor Button. Jubilee Gem Ice Plant Lobelia Marigold, Dwarf Mesembryanthemum tricolor Nemesia Nemophila Pansy Petunia, Dwarf Phacelia Portulaca Saponaria Verbena Virginian Stock

#### Perennials

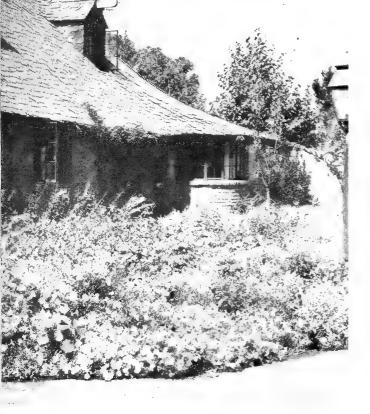
Alyssum, Hardy
Arabis
Armeria
Aubrietia
Campanula carpatica
Cerastium
English Daisy
Erinus
Forget-me-not
Iberis
Primula, Hardy
Ranunculus
Sedum acre
Viola

## Garden Beginners! Here's a plan for You!

**★FERRY'S BLUEPRINT GARDEN** consists of six small packets of flowers in one envelope. There are one each of Blue Bachelor Button (Centaurea cyanus), Early Mammoth Cosmos, Guinea Gold Marigold, White King Petunia, Fine Mixed Portulaca, and Giant Flowered Scarlet Zinnia. The garden is simple to make, and the flowers are all easy to grow.

FUN E for n PORTULACA SCARLET COSMOS B ZINNIA 0 0 y 2 FT. TALL a MARIGOLD а BLUE BLUF n BACHEL OR'S BUTTON 2 FT TALL BACHELOR'S BUTTON d 20 IN. TALL 20 IN TALL for 6 WHITE PETUNIA 18 IN TALL 1 TALL ANY PORTU

# Seven Keys



A riot of rich hues and thick foliage is this generous border planting of tall Penstemon, Hybrida Petunias, and Nasturtiums Dwarf and Tall. An effective companion to this cottage type of home.



2 On one side of the walk a graceful border of Ageratum varieties in varying heights; on the other, Hybrida Petunias in pink and lavender.



The path between house and garage is bordered on each side with a combination of Double Portulaca, Dwarf Ageratum, and Alyssum Little Gem, White. It is bright and attractive all summer.

A short path from kitchen door to gate is bordered with *Phlox drummondi* in a mixture of colors. Celosia, Fiery Feather near the step adds a brilliant accent note.



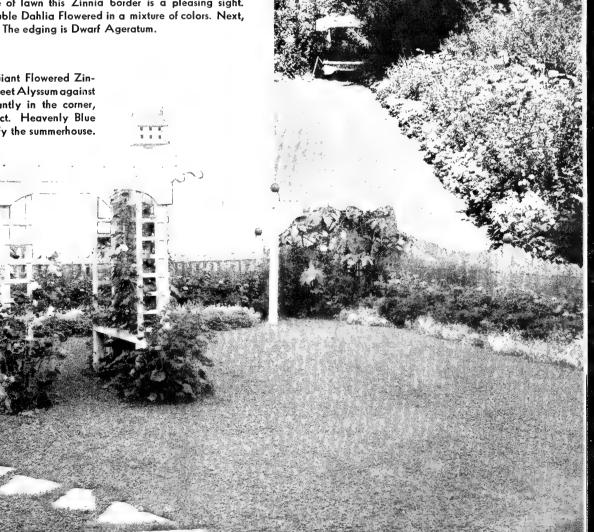
# Gardens that Satisfy



5 This window box is gay with Harmony Marigold and Ageratum Blue Perfection. The low border, which serves to hide a basement window, consists of the new Celestial Snapdragon interspersed with a few plants of Celosia, Fiery Feather. The taller background flowers are Guinea Gold and Yellow Supreme Marigold with scarlet Lilliput Zinnias in front.

Across a broad expanse of lawn this Zinnia border is a pleasing sight. In the background is Double Dahlia Flowered in a mixture of colors. Next, a mixture of Double Lilliputs. The edging is Dwarf Ageratum.

Early Flowering Cosmos, Double Giant Flowered Zinnias, French Marigolds, and white Sweet Alyssum against a white picket fence. Growing luxuriantly in the corner, Castor Bean makes a quick shrub effect. Heavenly Blue Morning Glory and Hollyhocks beautify the summerhouse.



## Select Flower Seeds from the Ferry Displays

#### KEY TO SYMBOLS

h	Har	·dy
---	-----	-----

Resists low temperatures

#### hh Half-Hardy

Needs protection where temperatures are low

#### t Tender

Will not endure frost

#### A Annual

Lives only one season

#### **B** Biennial

Lives two seasons; often blooms second year only

#### P Perennial

Tends to live from year to year

#### C Climber

Requires support

#### R Rock Plant

Suitable for rock gardens

Where quantities are offered, the weights mentioned are the smallest units we supply.

All prices quoted include delivery by mail in U. S. A.

ABRONIA (Sand Verbena) [hA-R-6 in.] This graceful trailing plant bears verbena-like flowers rosy-lilac in color and especially fragrant toward evening. It thrives in poor dry soil making it particularly suited to rock gardens and to window boxes in full sunshine.

ACHILLEA (Sneezewort, Yarrow) [hP-2 ft.] Many clusters of small double satin-white flowers during a long season. Prefers a sunny exposure.

Ptarmica, The Pearl.....Pkt. 15c

ACROCLINIUM [hhA-15 in.] Double daisy-like blooms about one inch across are borne singly on long stems. Their best use is in winter bouquets for which they should be cut when in bud.

**★Double Mixed**......Oz. 55c; pkt. 10c



Each plant of African Daisy (Dimorphotheca) is a mass of flowers for a long season.

ADONIS (Pheasant's Eye) [hA-1 ft.] Dark green feathery foliage; small cup-shaped flowers of deep crimson with dark centers. As a cut flower in water, the buds will open and the flowers continue to grow for several days. Sow seed in the open, spring or fall, preferably the latter in California. Somewhat slow to germinate.

Aestivalis...... Oz. 35c; pkt. 10c

**AFGHAN GILLIFLOWER** (**Erysimum**) [hA-12 in.] This plant shows off gorgeously if the gardener will plant it thickly. The upright flower spikes bear clusters of small four-petaled blossoms of an intense orange color. It is easily grown and blooms for a long time.

★Perofskianum.....½ oz. 55c; pkt. 10c

AFRICAN DAISY (Dimorphotheca) [hA-12 in.] Spreading plants covered with a wealth of large daisy-like blossoms which expand in full sun but close toward nightfall. Dark centers, common to all varieties, enhance their beauty. A splendid winter flower in California and the Southern States if sown in late fall.

AFRICAN DAISY (See also Arctotis, Gerbera)

AGERATUM (Floss Flower) [hA] Dense clusters of small fuzzy blossoms. The taller type is fine for cutting while the dwarfs are suitable as edging plants.

\*Blue Perfection [12 in.] Soft lavender-blue.....½ oz. 55c; pkt. 10c

AGROSTEMMA (Rose of Heaven) [hP-18 in.] Downy foliage of silvery gray contrasts with vivid blood-red flowers shaped like single pinks.

Coronaria Atrosanguinea......½ oz. 50c; pkt. 10c

ALYSSUM, SWEET The annual varieties of this plant bloom almost continuously from early summer to frost, and the fragrance is delightful.

Amaranthus Tricolor (See Joseph's Coat)

ANAGALLIS [hA-8 in.] Bushy plants produce numerous small fivepetaled blossoms of clear deep blue. Useful as edgings or in a sunny rock garden.

## for Delightful Gardens

ANCHUSA (Summer Forget-Me-Not) Graceful sprays with clusters of small flowers something like Forget-me-nots. Stalks and foliage are somewhat rough and hairy.

Antirrhinum ( See Snapdragon) Aquilegia (See Columbine)

ARABIS (Rock Cress) [hP-R-6 in.] One of the showiest and earliest of spring flowering plants. Its blanket of pure white flowers will brighten the edge of any border or a sunny spot in the rock garden. It is easy to grow and very hardy.

ARCTOTIS (Blue-Eyed African Daisy) [hA-2 ft.] This sun loving plant from South Africa stands dry weather unusually well. The petals are white with light lilac backs; they radiate from a contrasting steel blue center ringed with yellow.

ARMERIA (Thrift, Sea Pink) [hP-R-6 in.] A pretty border or rock garden plant that does well even in rather poor sandy soil. The grass-like foliage grows in a tuft. Numerous stiff stems carry little globes of rose-pink flowers.

ASCLEPIAS (Butterfly Weed) [hP-2 ft.] Among the most colorful of our native perennials. The flowers, borne in clusters, are gorgeous orange and make graceful bouquets. The plant prefers a well drained soil in a sunny situation.

Tuberosa.....Pkt. 25c

**ASTER** [hA] Whenever possible, use wilt-resistant strains in preference to the older types.

**Double Early Royal** [2 ft.] The earliest of all the Asters we list and one of the best for northern sections. Blossoms large and fully double with petals evenly incurved like those of American Branching. Free blooming.

Wilt-resistant strains:

Lavender Purple White Peach Blossom Rose Mixed

Any one of the above: 1/4 oz. 70c; pkt. 10c

**Double King** (Narrow Needle Petal) [2 ft.] Large rounded heads composed of narrow quilled petals. Long stems. The plants bloom before most of the late kinds.

Double Giant Crego [2 ft.] Long, shaggy, twisted petals; robust branching plants. Blooms a few days after the King varieties. Also called "Ostrich Plume" and "Giant Comet."

Wilt-resistant strains:

\*Crimson Lavender \*Pink \*Purple ★White \*Mixed

Any one of the above: 1/4 oz. 70c; pkt. 10c

**Double Giants of California** [2½ ft.] Selected from the Cregos, this type has flowers of the same form, but they are larger and carried on longer stems. Bloom two weeks later than the Cregos and should be planted only where the growing season is long.

Lavender Peach Blossom Purple Rose Any one of the above: ½ oz. 55c; pkt. 15c



Double Giant Crego is one of the most satisfactory of midseason asters.

Aster (Continued)

Double American Branching [2 ft.] Many good sized blossoms, fully double with petals evenly incurved—the most regular and symmetrical of all asters. They bloom at the same time as the Cregos.

Wilt-resistant strains:

Rosalie Deep rose-pink, a new shade. Handsome, large flowers, 100% double. Our introduction (see Page 2)...........Pkt. 25c Ball's White Lavender

Peerless Pink Purple

Ruby Red (Heart of France)

Any one of the above: 1/4 oz. 65c; pkt. 10c

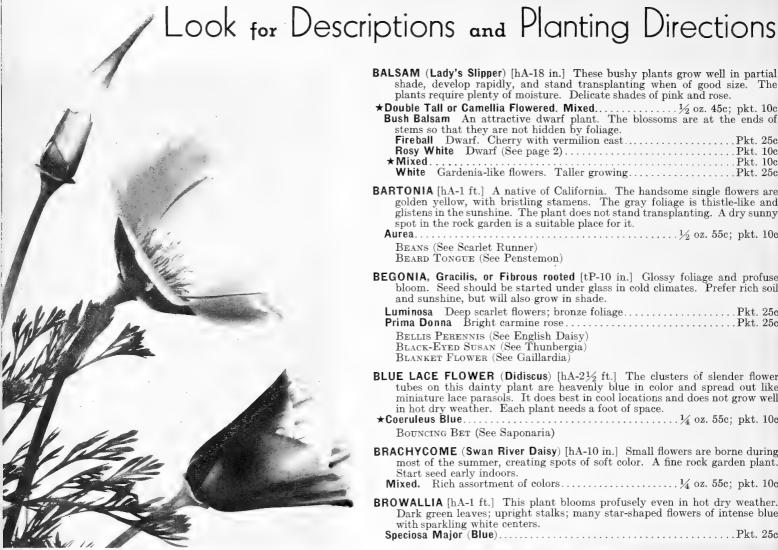
Double American Beauty [2½ ft.] Similar to American Branching. However, the flowers, though fewer, are longer stemmed, larger, and about two weeks later in season. There are two strains, Early Beauty and Late Beauty. We supply the earlier type.

Giant California Sunshine  $[2\frac{1}{2}$  ft.] A new race, taller and larger flowered than any of the older Sunshine types.

Aster, Imbricated Pompon Mixed [14-16 in.] Erect habit; small pompon flowers. Especially fine for cutting............Pkt. 15c

 $\begin{array}{ll} \textbf{Aster, Single Chinensis} \ [hA] & Flowers \ somewhat \ like \ Shasta \ daisies \\ in \ form. & Both \ soft \ and \ vivid \ colors. \end{array}$ 

Aster, Perennial or Michaelmas Daisy [hP-3 ft.] In late autumn, the sturdy plants produce quantities of single flowers, daisy-like in shape with small contrasting discs. Both soft and vivid colors.



Extra Golden is the true California poppy developed to larger size and richer coloring (See Page 39) .

AUBRIETIA [hP-R-6 in.] A dainty dwarf creeping plant for use where a mat of close foliage covered with a blanket of color is desired. It blooms in the early spring, is quite hardy, and does well in moderately poor soil.

Bougainvillei, Bluish Purple......Pkt. 25c

Auricula (See Primula)

**★AUSTRALIAN PEA VINE** (Dolichos lignosus) [tP-C-12 ft.] For temperate 

Baby Blue Eyes (See Nemophila) Baby's Breath (See Gypsophila) Baby Primrose (See Primula malacoides)

BACHELOR BUTTON (Centaurea cyanus, Double) [hA-2 ft.] Large, double blooms, effective out-of-doors and in bouquets. Blossoms somewhat thistle-like in form.

★Blue.....½ oz. 40c; pkt. 10c 

**★Jubilee Gem** (12 in.) A dwarf form of blue Bachelor Button. Compact, tidy, and covered with large blue flowers. Splendid for edging borders and for cutting.....Pkt. 10c

Balsam Apple or Pear (See Momordica)

BALSAM (Lady's Slipper) [hA-18 in.] These bushy plants grow well in partial shade, develop rapidly, and stand transplanting when of good size. The plants require plenty of moisture. Delicate shades of pink and rose.

BARTONIA [hA-1 ft.] A native of California. The handsome single flowers are golden yellow, with bristling stamens. The gray foliage is thistle-like and glistens in the sunshine. The plant does not stand transplanting. A dry sunny

spot in the rock garden is a suitable place for it. 

Beans (See Scarlet Runner)

Beard Tongue (See Penstemon)

BEGONIA, Gracilis, or Fibrous rooted [tP-10 in.] Glossy foliage and profuse bloom. Seed should be started under glass in cold climates. Prefer rich soil and sunshine, but will also grow in shade.

Prima Donna Bright carmine rose......Pkt. 25c

Bellis Perennis (See English Daisy) BLACK-EYED SUSAN (See Thunbergia) BLANKET FLOWER (See Gaillardia)

BLUE LACE FLOWER (Didiscus) [hA-2½ ft.] The clusters of slender flower tubes on this dainty plant are heavenly blue in color and spread out like miniature lace parasols. It does best in cool locations and does not grow well

Bouncing Bet (See Saponaria)

BRACHYCOME (Swan River Daisy) [hA-10 in.] Small flowers are borne during most of the summer, creating spots of soft color. A fine rock garden plant. Start seed early indoors. 

BROWALLIA [hA-1 ft.] This plant blooms profusely even in hot dry weather. Dark green leaves; upright stalks; many star-shaped flowers of intense blue with sparkling white centers.

Speciosa Major (Blue)......Pkt. 25c



This little plant, called Jubilee Gem Bachelor Button, will furnish plenty of blossoms all summer long

## on Every Packet of Ferry's Seeds

- BUDDLEIA (Butterfly Bush or Summer Lilac) [hP-3 to 8 ft.] Long flower spikes taper like those of the true lilac and are quite similar in color. The fragrant blossoms bloom continuously from late summer until frost. In Northern latitudes the plant dies down in winter, starting up from the roots the following spring.
  - Variabilis Veitchiana.....Pkt. 10c

BUTTERCUP (See Ranunculus)
BUTTERFLY BUSH (See Buddleia)
BUTTERFLY WEED (See Asclepias)

CACALIA (Tassel Flower) [hA-18 in.] The blossoms on long wiry stems are like little brushes dipped in scarlet paint. They bloom from June to frost.

- CALENDULA (Pot Marigold) [hA-18 in.] These brilliant flowers thrive even in poor soil and require little care.
  - Ball's Gold (Florists' Strain) Double golden yellow flowers of extra size, very long stems, and extreme vigor. Ideal for forcing and desirable for growing outdoors when the season is fairly cool.
  - Ball's Orange Improved (Florists' Strain) Larger flowered and longer stemmed than Orange King, but the color is slightly lighter, and the plant does not endure hot weather quite so well.

Each of the above: 1/4 oz. 55c; pkt. 15c

- Radio Bristling quilled petals. Rich glowing orange.
- \*Sunshine (Chrysantha) Chrysanthemum-shaped flowers of bright golden yellow. Long clean stems especially good for cutting.
- \*Orange King Deep orange. Resists hot sun better than the florists' types and therefore more suitable for gardens...½ oz. 35c; pkt. 10c
- ★Mixed A brilliant well-blended mixture.....Oz. 40c; pkt. 5c

CALIFORNIA NATIVE FLOWERS, Mixed Twenty-three different varieties suitable for mild climates such as California.

Oz. 55c; pkt. 10c

California Blue Bells (See Phacelia) California Canterbury Bells (See Whitlavia)

- **CALIFORNIA POPPY** (Eschscholtzia) [hA-12 in.] California glories in this, its state flower, and today it is planted everywhere. It blooms profusely all summer. The plants grow in tufts, and the blue-green foliage is very lacy. The long tapering buds expand into handsome saucer-shaped blossoms. We specialize in these flowers.

Mixed A delightful combination of vivid colors. Oz. 45c; pkt. 10c

- **CALLIOPSIS** [hA] A graceful plant with finely-cut foliage and brilliant flowers on tall stems. The blossoms are daisy-like, their petals slightly toothed. Blooms from June to late autumn. Likes the sunshine.
- ★Mixed Shades golden yellow to maroon.....½ oz. 40c; pkt. 5c Calliopsis, Perennial (See Coreopsis)
- **CAMPANULA** The plants of this family prefer a medium rich soil and do well even in half shady spots.
  - Carpatica (Harebell) [hP-R-8 in.] All summer dainty blue bells open toward the sky over a compact rosette of heart-shaped leaves. A gem for the rock garden and low borders.

Persicifolia (Peach Bells) [hP-3 ft.] Long spikes profusely adorned with broad somewhat shallow bell-shaped flowers.

Blue......Pkt. 10c

Pyramidalis (Chimney Bellflower) [hP-5 ft.] Noble plants with extremely long spikes packed with starry bells. Long blooming; they do well in a warm dry situation.

Diue............

Campanula Medium (See Canterbury Bell)

CAMPANULA MEDIUM CALYCANTHEMA

(See Canterbury Bell, Cup and Saucer)

\*Our choice. In FERRY'S RED and SILVER DISPLAYS



Calendulas keep on blooming all summer if seed pods are not allowed to form.

## Plant Low Growing Annuals for summer bloom



Gay Fiery Feather Celosia will add new life to any garden.

CANDYTUFT [hA-1 ft.] Somewhat like Sweet Alyssum, both flowers and plants are a little more open and larger. Plenty of sunshine and only a moderate amount of watering are conditions that favor their best development.

Umbellata Compact varieties with flat clusters of small florets.

Lilac Purple Whit

Any one of the above: Oz. 55c; pkt. 10c

 Rose Cardinal
 ½ oz. 45c; pkt. 10c

 ★ Mixed
 Oz. 45c; pkt. 10c

CANDYTUFT, PERENNIAL (See Iberis)

CANNA [tP-3 ft.] Each stalk produces broad leaves of green or bronze, topped by a cluster of large flowers of varied and vivid colors. Usually they are started from roots, but they can easily be grown from seed. The seeds are very hard and should be notched or filed and soaked before planting.

★Finest Large Flowering Mixed......Oz. 55c; pkt. 10c

CANTERBURY BELL (Campanula Medium) [h-2 ft.] Branching plants heavily loaded with large pendant bells in white, various shades of blue, and even pink, a color found only in the muedim class

Annual Single Mixed.......Pkt. 10c

★Our choice. In FERRY'S RED and SILVER DISPLAYS

CANTERBURY BELL, CUP AND SAUCER (Campanula Medium Calycanthema) [hB-2 ft.] Each flower is a large cup-shaped bell surrounded by a calyx similar in color and resembling a saucer. Fine border subjects.

Light Blue

Dark Blue

Pink

Any one of the above: 1/4 oz. 80c; pkt. 10c

**★CARDINAL CLIMBER** (Ipomoea Quamoclit Hybrida) [hA-C-15 ft.] Planted in rich soil in a warm sunny place, this climber grows rapidly. The tubular flowers with star-shaped rims are intense fiery red....¼ oz. 45c; pkt. 10c

#### $\textbf{CARNATION} \,\, (\textbf{Dianthus Caryophyllus}) \,\, [hA]$

Chabaud Giant [18 in.] Blooms six months after seeding and continues throughout the summer. Handsome, double, clove-scented flowers of extra large size. This type should not be confused with the old, small-flowered Chabaud.

Cardinal Red Yellow Salmon

Deep Rose

White

Any one of the above: ½ oz. 70c; pkt. 15c

**★Mixed**......½8 oz. 40c; pkt. 10c

CASTOR BEAN (Ricinus) [tP] When quick shrub effects for temporary backgrounds or screens are needed, these tall tree-like plants are excellent. Their growth in a single season is remarkable. The broad leaves are palmshaped and beautifully lobed, and the long spikes of seed pods are scarlet or green. They should be used as an annual in cold sections. Because they grow so rapidly, they require rich soil and plenty of water.

Zanzibariensis [10 ft.] Huge leaves often two feet across range in color from brilliant green to lustrous bronze.

**★Mixed** [8 ft.] A desirable mixture of many fine varieties.

Each of the above: 1/4 lb. 55c; pkt. 10c



Start Carnation seed indoors in early spring, later transplanting outside. You should have blossoms in August.

## in the Rock Garden

CELOSIA PLUMOSA [hA]  ★Fiery Feather [12 in.] A brilliant edging plant, exceptionally uniform and neat in growth; the plume-like flowers glowing red.  Pkt. 10c
Feathered [3 ft.] These plants display numerous stately, elegant plumes. They are impressive in the garden and are equally striking when dried and used for winter bouquets.  Crimson
★Mixed, Crimson, rose, and golden-yellow½ oz. 55c; pkt. 10c
Celosia Globosa (See Woolflower) Celosia Cristata (See Cockscomb)
CENTAUREA IMPERIALIS (Sweet Sultan) [hA-2½ ft.] Flowers with deeply fringed petals closely held in rounded calyxes. Graceful in form and delicately scented. Long stems.
Amaranth Red Yellow (Suaveolens)
Each of the above: $\frac{1}{4}$ oz. 35c; pkt. 10c
<b>★Mixed</b>
Gymnocarpa (Dusty Miller) [hP-18 in.] The leaves of this ornamental border plant are silvery gray and deeply cutPkt. 10c
Centaurea Cyanus (See Bachelor Button)
creeper is particularly adapted to edgings, or for sunny situations in the rock garden. Silvery-white foliage and profusion of small white flowers. Blooms early.  Tomentosum
CHEIRANTHUS (Siberian Wallflower) [hB-R-12 in.] This unusual little plant deserves a place in your rock garden or low border. Upright spikes bear numerous four-petaled flowers of dazzling rich orange. It flowers the first season from seed.  Allioni
CHINESE BELLFLOWER (See Platycodon)
CHINESE FORGET-ME-NOT (Cynoglossum) [hA-2 ft.] Long graceful branches are well covered with blossoms which resemble the

chinese forget-me-not (cynoglossum) [hA-2 ft.] Long graceful branches are well covered with blossoms which resemble the Forget-me-not in form, but are larger. Their color is rich turquoise blue. If kept cut for bouquets the blooming season is long. Easy to grow.

CHRYSANTHEMUM, ANNUAL [hA] These summer blooming flowers should not be confused with the fall varieties which are propagated only by root division. The single and double types come chiefly in shades or combinations of yellow and white.

CHRYSANTHEMUM, PERENNIAL (See Shasta Daisy)

CINERARIA [tB] In a mild climate Cinerarias can successfully be grown out-of-doors. In colder climates they make ideal pot plants to be grown in a cool place in the house. The large velvety leaves are sometimes completely covered by the daisy-like flowers. Vivid shades and combinations of purple, red, blue, and white.

Stellata [2 ft.] Plants open growing and floriferous. The loose clusters of star-like flowers are unusually decorative....... Pkt. 25c

★Our choice. In FERRY'S RED and SILVER DISPLAYS



As a cut flower Sweet Sultan, Centaurea imperialis, will often last ten days or more.

**CLARKIA, Double** [hA-2 ft.] Graceful plants erect and bushy with attractive light green foliage bear quantities of delicately colored double flowers resembling small rosettes set along the stems.

Chamois Queen Fresh cream pink.

**★Orange King** Salmon orange.

Each of the above: ½ oz. 45c; pkt. 10c

**CLEOME** (Spider Plant) [hA-4 ft.] Among the shrubs, or in a corner where you want something unusually attractive, plant this tall growing Cleome. Curious flowers, each with four petals of rosy purple and six long stamens.

Rosea....Pkt. 10c

COBAEA SCANDENS (Cup-and-Saucer Vine) [hhP-C-30 ft.] This climber of rapid growth has deep green foliage of fine texture and bears large bell-shaped flowers on graceful stems. The blossoms are green at first, later changing to beautiful deep violet blue. The vine clings by means of spiral tendrils. It is hardy in a mild climate.

**★Blue**......½ oz. 55c; pkt. 10c



No flowers of summer are easier to grow than Single Annual Chrysanthemums.



Under right conditions, Blackmore and Langdon Hybrid Delphiniums grow six to twelve inches taller than a man of average height.

## Cosmos and tall Delphiniums

COREOPSIS, Lanceolata Grandiflora [hP-2 ft.] On long graceful stems these plants bear large daisy-like flowers with broad fluted petals. In color they are a rich, glossy chrome yellow. They bloom without interruption for a long season and are brilliant in the garden as well as for cutting.

**COSMOS** [hA] These choice plants for late summer and autumn flowering have feathery light green foliage and are used to advantage in clumps for screens or backgrounds. The plants do well in any sunny spot, but bloom more profusely in poor soil which discourages excessive root growth. The seed of Cosmos germinates only after the ground is warm.

Early Double Crested [3 ft.] Some of the flowers have attractive, raised, central crests of small petals which completely cover the discs.

Crimson Pink White
Any one of the above: ½ oz. 45c; pkt. 15c

Early Mammoth Single [4 ft.] Fine single blooms, particularly adapted to Northern latitudes because they are sure to flower before early autumn frosts.

Crimson Pink

Late Mammoth Single [5 ft.] Wherever length of season permits, these varieties, which flower at least two weeks later than the early kinds, are liked because of their height and magnificent

Sensation [3½ ft.] Very large flowers of pink and white with pink predominating. Stems long and graceful. Early enough to bloom anywhere in the United States.

Purity Pure white Pinkie Pink \*Mixed

Each of the above: Pkt. 10c

CUP AND SAUCER VINE (See Cobaea scandens)

Many blossoms of Cosmos Sensation measure five inches across the center.

COCKSCOMB, DWARF (Celosia Cristata) [hA-10 in.] This little plant is almost over-powered by the large ruffled velvety crest that rises above it on a central stem.

**Empress** Large crimson combs, rich bronze foliage.

Rose Fine rose colored crests.

Pkts. 10c each

COLEUS, Large Leaved [tP-12 in.] These are the ornamental "foliage" plants so well adapted for growing in the house in winter. They can also be transplanted outdoors when the weather is warm, and for borders or window boxes in partial shade they are unexcelled. The leaves are of many shades and combinations of green, red, and yellow.

Finest Mixed......Pkt. 25

**COLLINSIA** (Blue-Eyed-Mary) [hA-12 in.] This California wild flower adds freshness to the cultivated garden. Towering spikes stand erect above the dark green foliage, each one ringed with several dense clusters of two-toned blossoms of many colors. The plant requires but little moisture.

Mixed.....Pkt. 10c



## are Excellent Background Flowers

**COLUMBINE** (Aquilegia) [hP-2½ ft.] Delicately graceful plants which bloom early in the season. From a clump of light green leaves at the base the branching stems project, carrying long-spurred blosoms. The plants are strong and hardy and will thrive in almost every situation, preferring partial shade and considerable moisture.

Long Spurred Single. Unsurpassed for beauty and size of flower and with remarkably long spurs.

Blue Shades......Pkts. 25c each

CONE FLOWER (See Rudbeckia)

Convolvulus (See Morning Glory)

CORAL BELLS (See Heuchera)

Cynoglossum (See Chinese Forget-Me-Not)

CYPRESS VINE (Ipomoea Quamoclit) [hA-C-8 ft.] A rapid-growing climber with soft deep green feathery foliage. The flowers are slender little trumpets with star-shaped rims. Due to its twining habit it will readily climb a stretched cord or light trellis.

**DAHLIA** [tP] While usually grown from tubers, robust plants and excellent blooms may be produced the first year from seed started early in boxes and planted out after danger of frost is past.

**★Unwin's Dwarf Hybrids** [14 in.] In our experience, the best suited of England's many good dwarf Dahlias for growing in this country. Plants compact and well rounded. The semi-double flowers are plentiful and delightfully colored...................... 1/8 oz. 60c; pkt 10c

Daisy (See Arctotis, English Daisy, Brachycome, African Daisy, Gerbera, Shasta Daisy)

**DELPHINIUM** [hP] The shades of blue in this flower range from soft rosy lavender to violet and deepest indigo. The dwarfs are valuable in the border while the magnificent tall varieties are stately and beautiful in front of a shrubbery background.

**Dwarf Chinese** [2 ft.] A short hardy type desirable for low borders or even for bedding. It reaches full development the first season from seed started early. Cosmos-like foliage and single spurred flowers in rather loose sprays.

Azure Fairy Charming soft sky blue.

Blue Butterfly Blossoms intense gentian-blue. Each of the above: ½ oz. 55c; pkt. 10c

Tall Hybrids [5 ft.] Long stalks well decorated with broad, deeply cut, bright green leaves carry long floral spikes. Plants grown from early sown seed will flower late the first season, but reach their full development the second year and thereafter. A fine succession of spikes if they are kept cut as they fade.

Belladonna A delightful shade of silvery blue.

Bellamosum Rich, deep and intense blue. Each of the above: Pkt. 15c

Pacific Hybrids Particularly suited to Pacific Coast conditions.

Mildew resistant. Large flower spikes on strong wiry stems. Pkt. 25c

DELPHINIUM, ANNUAL (See Larkspur)

DEW PLANT (See Mesembryanthemum)

Dianthus (See also Carnation, Pinks, Sweet William)

DIANTHUS PLUMARIUS (See Pinks)

★Our choice. In FERRY'S RED and SILVER DISPLAYS

Didiscus (See Blue Lace Flower)

DIGITALIS (See Foxglove)

DIMORPHOTHECA (See African Daisy)

Dolichos (See Australian Pea Vine, Hyacinth Bean)

Dusty Miller (See Centaurea)

DWARF CUP FLOWER (See Nierembergia)

ENGLISH DAISY (Bellis Perennis) [hP-R-8 in.] A favorite for edgings, low beds, and rock gardens. The leaves form a low rosette. The button-like flowers are composed of tightly packed petals.

Double Monstrosa Vigorous plants bear extra large flowers. Red White Mixed

Any one of the above: ½ oz. 65c; pkt. 15c

**★Double Mixed** Shades of white, pink, and rose. ¼ oz. 55c; pkt. 10c

**ERINUS** [hP-R-4 in.] A crevice in a wall or a semi-shaded spot in the rock garden may be made gay in late spring by planting this spreading Alpine. Tidy rosettes of leaves hug the rocks while tiny spires of white and purplish-violet blossoms rise above them.

Alpinus Mixed......Pkt. 25c

Erysimum (See Afghan Gilliflower)

Eschscholtzia, Bush (See Hunnemannia)

Eschscholtzia (See California Poppy)



Unwin's Dwarf Hybrid Dahlias come in almost as many shades and hues as the springtime Tulips.

## Both Annuals and Perennials



Gaillardias can be depended upon to bloom even during a drought.

Euphorbia Variegata (See Snow-on-the-Mountain)

EVENING GLORY (See Ipomoea)

EVENING PRIMROSE (See Oenothera)

EVENING SCENTED STOCK (See Matthiola)

EVERLASTINGS (See Acroclinium, Globe Amaranth, Helichrysum, Rhodanthe, Statice, Xeranthemum)

False Dragon Head (See Physostegia)

Feverfew (See Matricaria)

Floss Flower (See Ageratum)

FLOWERING SAGE (See Salvia)

FORGET-ME-NOT (Myosotis) [hhP-R-8 in.] Of rather spreading habit with velvety leaves, above which rise the pretty floral clusters of dainty five-petaled blossoms. The flowers, a clear Wedgwood blue with tiny yellowish eyes, are borne in profusion. Start early for flowers the first season or sow in summer for blooms the following spring.

**★Alpestris Blue......**½ oz. 40c; pkt. 10c

FOUR O'CLOCK (Marvel of Peru), Tail [tP-2 ft.] Treated as an annual, this thrifty family produces plants suitable for growing as a low hedge. The salver-shaped flowers open in the late afternoon, remain expanded all night, and close again the next morning in the heat of the sun. They bloom from mid-summer to frost, and their roots may be stored over winter and replanted the following spring.

FOX GLOVE (Digitalis gloxiniaeflora) [hP-3 ft.] Much of the charm of an old-fashioned garden is created by stately spires of Foxglove. Their long spikes are crowded with large thimble-shaped blossoms beautifully spotted on the interior surfaces. They are ornamental among shrubs or in the background of a hardy border.

GAILLARDIA (Blanket Flower) Tones of orange, yellow, red, and maroon, often beautifully combined in a single blossom, make these flowering plants gay ornaments of the garden all summer long. The foliage of soft green combines well with the flowers. The blossoms are 2 to 3 inches across. Both the annuals and perennials are favorites for the border.

**★Single Picta Mixed** [hA-18 in.] Large daisy-like blossoms of yellow and bronze with central cones of yellow.

**Double Picta Lorenziana Mixed** [hA-18 in.] Globular heads of tubular florets in shades of sulphur, orange, and claret.

Each of the above: ½ oz. 45c; pkt. 10c

★Grandiflora Mixed [hP-2 ft.] Large single composite flowers with rich maroon centers circled by orange edges...½ oz. 55c; pkt. 10c

GERBERA (Transvaal Daisy) [tP-18 in.] South African flower of unusual daintiness. The colors range from pale amber through salmon and rose to a rich ruby red. As a cut flower it always occasions favorable comment. The germination of gerbera seed is uncertain, and the plants require expert handling. Sandy soil and a shady location give best results.

Jamesoni Hybrids Mixed......Pkt. 25c

**GEUM** [hP-2 ft.] Flowers like little double roses are poised on long stems over a thick rosette of strawberry-like leaves. Well suited for use in the perennial border and for bouquets.

GILIA [hA-2 ft.] These delightful native flowers from California may be cultivated anywhere. Rapid growers.

Capitata, Lavender Blue (Blue Thimble Flower) Bushy plants; lacy foliage; flowers similar to Scabiosa; of clear lavender-blue.

**Tricolor** (Bird's Eyes) Dwarf graceful plants with clusters of delicate star-shaped flowers faintly perfumed. Each flower is edged with lavender-blue shading to white toward its purple throat.

Each of the above: 1/4 oz. 35c; pkt. 10c

GLOBE AMARANTH (Gomphrena, Everlasting) [hA-18 in.] Clover-like blossoms of brilliant purplish-red, soft pink, and white often striped with violet. Flower from mid-summer to late fall. Make admirable winter bouquets.

**★Mixed**.....½ oz. 40c; pkt. 10c

## should have a place in Your Garden



Try grouping stately Foxgloves (Digitalis) with Sweet William and some of the Pinks (Page 54). They are very pleasing together.

GODETIA (Satinflower) [hA] This native California flower is especially suited to situations in partial shade and thrives even in rather poor soil. Easily grown in the open.

Semi-Dwarf Single [12 in.] Bushy plants covered with satiny petaled cup-shaped flowers two or three inches across.

Duke of York Rich scarlet on white.

Sybil Sherwood Bright salmon pink, white edge.

\*Mixed.

Each of the above: ½ oz. 35c; pkt. 10c

Tall Double [2 ft.] Long graceful spikes bear double blossoms resembling

satin pompons.

Mixed.....1/4 oz. 45c; pkt. 10c

GOLDEN Moss (See Sedum)

No table decoration could be more unique than a bowl or basket filled with small colored gourds. **GOURD** [hA-C-12 ft.] The dense foliage of this vine is useful for covering arbors, fences, slopes, or unsightly places.

**Dipper** Easily fashioned into a long handled dipper.

Dishcloth, or Luffa The spongy interior fiber makes excellent scrubbing material as it rinses easily and keeps sweet and clean.

Hercules' Club Longest of all varieties; a massive club.

★Mixed Many small and large fruited kinds.

Small Fruited Mixed Interesting shapes suitable for ornament.

Any one of the above: Oz. 40c; pkt. 10c

**GYPSOPHILA** (Baby's Breath) These airy plants produce a charming misty effect and will thrive almost anywhere.

\*Covent Garden Market (Elegans Large Flowering White) [hA-2 ft.]
An improved strain with single large pure white flowers. Sow at intervals for a supply throughout the summer...Oz. 35c; pkt. 5c

Paniculata Double White [hP-3 ft.] Graceful sprays of tiny rose-shaped flowers. Still unfixed, but a good proportion of doubles. Cut before the flowers are fully open for winter bouquets. Pkt. 25c-Helianthus (See Sunflower)

Helichrysum (See Strawflower)

**HELIOTROPE** [tP-2 ft.] The somber green foliage and large clusters of dark blue to deep violet flowers of this fragrant plant lend themselves to pleasing contrasts with the more vivid leaves and blossoms of other plants. From seed started early in spring it will make fine flowering plants by early summer, while in a warm climate it will continue to live and bloom all winter.

**HESPERIS MATRONALIS** (Sweet Rocket) [hP-18 in.] A hardy old-time favorite because of its delightful fragrance during the evening hours. Of bushy habit it bears spikes with open clusters of four-petaled flowers resembling single Stocks.

Purple White Pkts. 10c each

**HEUCHERA** (Coral Bells) [hP-R-12 in.] Of great charm for the low border or rock garden. The plants make compact low growing mats of deep green, sometimes tinged with white or red, from which rise graceful slender stalks adorned with clusters of tiny bell-like flowers of bright coral pink.

Sanguinea (Crimson Rose)......Pkt. 25c

**HIBISCUS** (Mallow) [hP] A wealth of brilliant, saucer-shaped blossoms, 4 to 6 inches in diameter, from August to frost. Does well in almost any situation and is excellent as a tall hedge or background.





Even the tall Double Hollyhocks are not particular about the kind of soil they grow in so long as it is well drained.

HOLLYHOCK Almost every garden or dooryard has a place for stately Hollyhocks. A tall group among shrubs or evergreens, a row lining a garden wall or fence or with a white cottage as a background, may easily produce an effect for an artist to paint.

Double [hP-5 ft.] Our strain of this excellent variety produces extremely double flowers.

Crimson Newport Pink Deep Rose Scarlet Yellow

Salmon White

Any one of the above: ¼ oz. 75c; pkt. 10c

★Mixed......¼ oz. 55c; pkt. 10c

Honesty (See Lunaria)

HUMULUS JAPONICUS (Japanese Hop) [hA-C-15 ft.] Within a few weeks this vine will satisfactorily cover some unsightly object or shade a porch. The large deeply lobed leaves are beautifully variegated with metallic markings of white and yellow. The plant withstands drought and insect pests.

Variegated Leaved......Oz. 45c; pkt. 10c

HUNNEMANNIA (Bush Eschscholtzia) [hA-18 in.] Members of the poppy family rarely make good cut flowers, but this, the Santa Barbara poppy, is an exception. It is also attractive in the border. Bushy in habit, with silvery-green foliage, it bears long-stemmed, cup-shaped flowers, often 3 inches across and pure lemon yellow in color. The blooms continue during the summer and until late fall.

**★HYACINTH BEAN** (Dolichos Lablab) [hA-C-10 ft.] This climber grows rapidly, producing many heart-shaped leaves and numerous erect spikes of pea-like flowers in shades of purple and white. These are followed by attractive seed pods.

IBERIS (Perennial Candytuft) [hP-R-8 in.] Hardy Candytuft is a good plant for the rock garden in late spring. It is of spreading habit and is covered with large flat clusters of small lilac flowers shading white toward the centers of the clusters. It is of easy culture, and, while the flower stalks and foliage die down in the winter, the roots lie dormant, sending up a new growth early the following season.

**★ICE PLANT** (Mesembryanthemum Crystallinum) [hA-6 in.] The foliage of this plant sparkles like ice crystals. The flowers are small and pinkish white, and their slender petals look as though they might be made of fine glass. In Northern climates the seed should be started indoors, and the young plants set out only when the weather is warm. Well adapted for use on dry banks and in rock gardens......½ oz. 40c; pkt. 10c

ICELAND POPPY (Poppy Nudicaule) [hP-R-18 in.] This hardy Poppy slightly resembles the delicately formed annual Shirley. However, the plants are somewhat different in habit and produce many shades of yellow and orange. Iceland Poppies are valuable in a hardy border or in a permanent rock garden, and when in bud they are desirable for cutting.

Coonara Pink Hybrids Clear shades, pale pastels to deep rose..... ¼ oz. 65c; pkt. 15c
Sunbeam An improvement over the original Iceland strain. The plants will produce flowers the first season from seed sown early, and the blossoms are unequalled for cutting.

Orange White Yellow (Amurensi)
Any one of the above: Pkt. 15c

IPOMOEA [hA-C-12 ft.] The luxurious rapid growth of this class of climbers recommends them for use as screens over porches and arbors. Their foliage is dense, of varying shades of green, and the leaves of certain sorts are of great size. The flowers resemble those of the Morning Glory, but are usually much larger, and in a broad range of delicate colorings. To hasten the germination, soak the seed for several hours before planting.

Bona Nox (Evening Glory) A stout, twining variety with broad, smooth leaves and delightful violet-hued flowers that remain open during the evening..Oz. 40c; pkt. 10c

IPOMOEA GRANDIFLORA ALBA (See Moon Flower)

IPOMOEA HEAVENLY BLUE (See Morning Glory, Heavenly Blue)

IPOMOEA IMPERIALIS LARGE FLOWERED (See Morning Glory, Giant Japanese)

IPOMOEA QUAMOCLIT (See Cardinal Climber and Cypress Vine)

Jack-and-the-Bean-Stalk (See Kudzu Vine)

Japanese Hop (See Humulus)

★Our choice. In FERRY'S RED and SILVER DISPLAYS



For a temporary low hedge, there is nothing better than Kochia; for tall-growing screens, choose vines of the Morning Glory class.

*JOSEPH'S COAT (Amaranthus Tricolor) [hA-2½ ft.] These robust plants, related to the Celosias, do best in open sunny spots. They thrive in good soil, but the colorings are more vivid in poorer ground. Brilliant leaves of red, yellow, and green	<b>LARKSPUR</b> [hA-3 ft.] Annual Delphiniums are adorned with finely cut, feathery foliage of soft green which sets off to advantage the handsome long floral spikes of double blossoms. The colors are very satisfying, for they range from pure white through soft shades of lavender and pink to deep blue. They bloom from early summer until fall.
*KOCHIA (Mexican Fire Bush, Burning Bush, Summer Cypress) [hA-2½ ft.] The symmetry and attractive appearance of this hedge plant make it a favorite with the home gardener. The moss-like foliage remains clear, bright green until frost, when it turns to a beautiful bronze red. The plants grow easily in moderately rich soil.  Childsi	Double Tall Stock Flowered Branching Sorts  The following varieties with lateral branches are quite spreading, but they produce many fine spikes.  Dark Blue or Purple Lustrous Carmine Pink Any one of the above: ½ oz. 45c; pkt. 10c
*KUDZU VINE (Pueraria Thunbergiana, Jack-and-the-Bean-Stalk) [hP-C-30 ft.] This great vine will attain a height of 8 to 10 feet the first season. When once established it may grow from 40 to 50 feet in a season. The large, bright green leaves afford excellent shade and the climber is further embellished with small clusters of rosy pea-shaped flowers. It will thrive in the poorest soil	*Mixed
Lady's Slipper (See Balsam)  LANTANA [tP-2 ft.] A Brazilian shrub that makes a splendid display the first season from seed. Above the large somber green leaves verbena-like clusters of fragrant flowers rise in prolonged succession. In a single cluster all the shades of crimson, rose, yellow, and orange appear.  Hybrida Mixed	Upright Class (Imperial) This newer form produces plants of erect habit, branching from the base, affording longer stems for cutting.  Blue Bell Lilac Spire Carmine King Los Angeles Improved  Mixed  Any one of the above: ¼ oz. 45c; pkt. 15c  *Blue Spire Pkt. 10c  *White King Large double, pure white Pkt. 10c  LATHYRUS LATIFOLIUS (See Sweet Pea, Perennial)
LAVATERA (Annual Mallow) [hA-3 ft.] The showy flowers and large downy leaves of these annual Mallows produce a decorative effect in hedges or borders. The large cup-shaped blooms, two to three inches across, bloom profusely during the entire summer and make long-keeping cut flowers. The plants are rather spreading, but this is an advantage as they may be sown late to fill a vacant spot following spring flowers.	LILIUM REGALE (Regal Lily) [hP-3 ft.] Lilies from seed will furnish flowers the second season and thereafter. Occasionally in a mild climate they bloom the first year. This variety is one of the finest in existence. The delightfully scented trumpet-shaped flowers are white, slightly tinged with pink, and flushed yellow at the throat
Splendens Rosea Bright rose pink flowers 1/4 oz. 45c; pkt. 10c	LINUM The flax family numbers several varieties with such brilliant

flowers that they deserve a place in the home garden. While the life of the individual flowers is short, the continued succession pro-

Perenne Blue [hP-18 in.] Of graceful form carrying small sky-blue

blossoms veined darker blue and with light centers. Pkt. 10c;

1/2 oz. 45c

longs the blooming season through the summer.

LINUM GRANDIFLORUM RUBRUM (See Scarlet Flax)

Splendens Rosea Bright rose pink flowers.... 1/4 oz. 45c; pkt. 10c

LAVENDER (Lavandula Vera) [hP-2 ft.] This is the lavender our

grandmothers grew and dried. It is a pleasing addition to the

home garden, too, because of the feathery gray foliage, the little

lavender flowers, and the dainty fragrance. A native of dry, sandy

wastes, this plant may easily be cultivated in any garden soil.

(See Lavandula spica, page 29)......Pkt. 10c

## You'll like the New Forms, Rich Colors in

- LINARIA Flowers which resemble miniature Snapdragons end in single elongated spurs.
- LOBELIA Every one who has planted Lobelias in his garden knows how effective they are. Varieties differ in color and habit, but all of them bear dainty flowers somewhat like tiny butterflies in form. The annuals because of their low growth and compactness of foliage are invaluable for edgings and for use in rock gardens. They are covered with flowers for a long season.
- ★Celestial or True Blue [hA-4 in.] The finest variety with green foliage. The flowers are bright blue with tiny white throats.
- **★Crystal Palace** (Compacta) [hA-4 in.] Plants with dark stems and leaves tinged with reddish brown. The flowers are deep blue. Each of the above: ¼ oz. 80c; pkt. 10c
- Sapphire, Trailing. Deep blue, white eye......Pkt. 15c
- ★ LOVE-IN-A-MIST (Nigella) [hA-18 in.] Soft feathery foliage which partly conceals the blossoms has surrounded this plant with a bit of mystery The petals form a rosette with toothed edges, in the center of which is a dome-shaped pistil with stamens crooked fantastically above it and a wreath of mossy green fibers around it. The plant will grow from seed sown in the open ground. Cornflower-blue flowers on long stems.

Damascena (Miss Jekyll)......Oz. 45c; pkt. 10c

LUNARIA (Honesty, St. Peter's Penny, Morey Plant) [hB-2½ ft.]
Oval seed pods, translucent and silvery, have given this unusual
plant its whimsical common names. Sprays of it are ornamental
with straw flowers in winter bouquets, and it is chiefly for this purpose that it is cultivated. It is a biennial, but it may be treated as
an annual if the seed is sown early.

- **LUPIN** The foliage of all varieties of Lupin is in the form of many lance-like rays about a common center. Pea-shaped blossoms are compactly placed on upright tapering spikes. The plants prefer a semi-shaded spot, and should be sown where they are to remain.
  - Hartwegii [hA-2 ft.] Branching in habit, this class forms many fine large flowered spikes and is the best annual type for cutting.
  - **★Mixed**......Oz. 45c; pkt. 10c
- ★Polyphyllus Mixed [hP-3 ft.] This beautiful hardy type is taller than the annual varieties. It produces a continuous succession of noble spikes in a wide range of colors......½ oz. 45c; pkt. 10e
  - Russell's Hybrids (hP) Flowers larger and brighter than other Polyphyllus lupins. Gold Medal, Royal Horticulture Society, 1937. Originator's package, 12 seeds each.....Pkt. 25c

Lupin Texensis (See Texas Blue Bonnet)

Mallow (See Hibiscus, Lavatera)

- MATRICARIA (Feverfew) [hP-2 ft.] If sown early, this, the real perennial Feverfew, will bloom promptly the first season. The plants are erect and bushy with finely cut dark green foliage. The double button-like flowers are dainty white and grow in terminal clusters; they are excellent for cutting. The plants are attractive in the garden, too, and bloom all summer long.
- MATTHIOLA (Evening Scented Stock) [hA-15 in.] Sweet perfume during the twilight hours or following a shower where these plants grow is sufficient reason for including them in every garden. They bear many small mauve-colored flowers resembling those of single Stocks.

Bicornis......Oz. 55c; pkt. 10c

★Our choice.
In FERRY'S RED and
SILVER DISPLAYS

It is best to start Lobelia seed indoors and set the plants out when the weather is warm. Both the bright blue and the dark blue varieties are attractive edging plants.



## Marigolds

The deep golden petals of Guinea Gold glow with light. The blossoms are large. This is one of the best selections for your fall garden.



MARIGOLD [hA] Late in the season when many other garden flowers are past their prime these plants supply an abundance of blossoms. In giving charm to the border, many splendid new types of African marigolds are replacing the older ''sponge" varieties, such as Lemon Queen and Orange Prince. The French varieties are ideal for border, bedding, and edging.

African Double, Medium Height (Tagetes erecta) (20 in.)

- **★Early Sunshine** Fully double, Dixie Sunshine type of flowers with incurved petals, something like small Japanese chrysanthemums. Light clear yellow. Extremely early. (See page 2)......Pkt. 25c

African Double Tall (Tagetes erecta) (30 in.)

Golden State Of the same type as Guinea Gold, but with much larger flowers. Our introduction. (See page 2)...........Pkt. 25c

- ★Mixed A blend of African Double varieties......Pkt. 10c

French (Tagetes patula) This Marigold is more floriferous than the African, but bears smaller flowers. Often two-toned.

**Double Dwarf** [10 in.] Symmetrically rounded plants. The blooming period is long, and the brilliant shades of the well-formed flowers stand out strikingly against the dark foliage.

**★Mixed**......½ oz. 40c; pkt. 10c

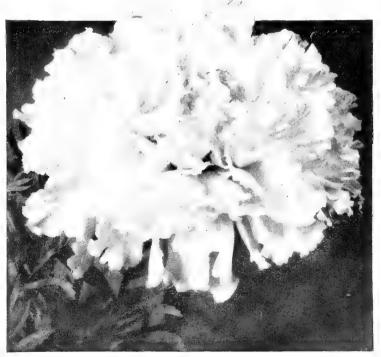
★Our choice. In FERRY'S RED and SILVER DISPLAYS

#### Marigold, French (Continued)

- \*Harmony Cushion-like center of flower composed of golden orange disc petals, fluted and deeply cut. This is surrounded by four or five rows of brilliantly contrasting reddish-brown outside petals. Blooms early and flowers profusely until hard frost..... Pkt. 10c
- Monarch Strain Large, fully double flowers. Mostly mahogany, striped or edged with golden yellow. A highly selected strain.
- Dwarf Single [8 in.] Similar to the dwarf double sorts except that each blossom has a single row of petals of rich golden yellow, beautifully blotched at the center with a clean edged spot of
- Tagetes Signata Pumila An ideal edging plant. It has finely cut foliage and many brilliant, star-like yellow blossoms.

  1/8 oz. 40c; pkt. 10c

Marvel of Peru (See Four o'clock)



Everyone likes Yellow Supreme with its huge fluffy flowers.

Both Golden Globe, the dwarf form of Golden Gleam, and Golden Gleam make attractive window box plants.





The same pretty semidouble blossoms grace the plants of both Golden Gleam and Golden Globe.

Mesembryanthemum Crystallinum (See Ice Plant)

MESEMBRYANTHEMUM TRICOLOR (Dew Plant) [hA-6 in.] Flowers larger than those of Crystallinum and more attractive on account of their crimson, pink, and white shadings. An excellent ground cover, especially in the South......Pkt. 10c

MEXICAN FIREBUSH (See Kochia) MEXICAN SUNFLOWER (See Tithonia)

MIGNONETTE [hA-12 in.] Its delicious scent has given great popularity to this modest plant. Dark green leaves and cone-shaped spikes of unassuming blossoms are useful in combination with showier cut flowers that lack fragrance. The plants thrive in full sun or partial shade.

 Red Goliath
 ¼ oz. 40c; pkt. 10c

 ★Machet
 ½ oz. 40c; pkt. 10c

MIMOSA (Sensitive Plant) [hA-12 in.] Leaves that droop and fold at the slightest touch make this plant an interesting addition either to the outdoor summer garden or to the inside window garden in winter. Small rosy-lilac blossoms.

Pudica.....Pkt. 10e

MOMORDICA [hA-C-10 ft.] The lacy foliage of this climber furnishes an excellent background for the yellow flowers which are followed

by peculiar dangling fruits of brilliant yellow.

Balsam Apple (Balsamina) Vine somewhat smaller than that of Balsam Pear; fruits nearly spherical.

Balsam Pear (Charantia) Bears cylindrical elongated fruits. In the

young state these are sometimes boiled and eaten.

**★Mixed Apple and Pear** 

Each of the above: ½ oz. 55c; pkt. 10c

\*MOON FLOWER (Ipomoea) [hA-C-12 ft.) A vine that surpasses all others of its class in size and beauty of flowers. These are extremely large, pure white, and sweet scented. The flowers open each evening, to bloom until morning.

Grandiflora Alba......Oz. 55c; pkt. 10c

★Our Choice. In FERRY'S RED and SILVER DISPLAYS

MORNING GLORY [hA-C-10 ft.] Picture your garden fence covered with the dewy foliage and blossoms of a superior Morning Glory in the early summer mornings. Beautiful clear colors.

- \*Crimson Rambler (Convolvulus) Ruby red, white throat. Strong
- ★Heavenly Blue, Clarke's Strain (Ipomoea rubro coerulea) (hA-C-12 ft.) This remarkable vine grows rapidly and supplies a quantity of huge, dark green, glossy leaves. The blossoms are clear sky blue with cream-colored throats. (See illustration, page 51) ......½ oz. 65c; pkt. 10c
- ★Giant Japanese (Ipomoea imperialis) (hA-C-12 ft.) The plant grows very quickly and supplies handsome foliage which is only surpassed by the beauty of the flowers. These attain a large size and appear in a wide range of radiant colors and with odd markings. Mixed......Oz. 40c; pkt. 10c
- **★Scarlett O'Hara** (Similar in habit to Ipomoea imperialis) Large flowered. Bright red. Not a strong climber. Can be pinched back for use in window and porch boxes. All-America Award 1938......Pkt. 25c

Moss Rose (See Portulaca) Mourning Bride (See Scabiosa) Myosotis (See Forget-me-not)

NASTURTIUM (Tropaeolum) [hhA] For length of blossoming period nasturtium has no equal providing the flowers are picked before seed is formed. With the exception of blue, the color range is complete.

Dwarf [12 in.] These low-growing, bushy Nasturtiums are often called "Tom Thumb." They are well suited for edgings or borders. ★Mixed......2 oz. 30e; ¼ lb. 45e; lb. \$1.30; pkt. 5e

Tall or Trailing [18 in. tall or 5 ft. trailing] These climbing or running plants are admirably adapted to covering a fence or trellis or to droop over a retaining wall.

Semi-Double

- ★Golden Gleam [15 in. tall or 3 ft. trailing] The first double or semidouble Nasturtium to come true from seed. The fragrant golden yellow blossoms on long stems are attractive as cut flowers, and the somewhat trailing plants are ornamental in any garden. You will be astonished at the wealth of blossoms the plants produce......Oz. 40c; pkt. 10c
- ★Golden Globe [12 in.] The dyarf, compact form of Golden Gleam, with the same sunshiny yellow flowers. Small, well rounded plants: Useful for beds or border edging and fine for cut flowers. Deliciously
- ★Scarlet Gleam Improved [15 in. tall or 3 ft. trailing] Semi-double blossoms of brilliant scarlet similar in size and shape to those of Golden Gleam. Some singles among the blossoms. Oz. 35c; pkt. 10c
- ★Gleam Hybrids [15 in. tall or 3 ft. trailing] Hues of salmon, rose, yellow, primrose, and red. Bright, free blooming, and very pretty. Semi-double with some singles among them.

NEMESIA [hA] Bushy plants. Blossoms dainty and fairy-like, something like those of Schizanthus. Often the lower part of the flower contrasts in color with the upper part. They may be trimmed back as they fade, and usually they will flower again the same season. Excellent edging plant.

Compacta Blue Gem [8 in.] Clear forget-me-not blue flowers..... 1/8 oz. 65c; pkt. 15c

★Compacta Triumph Mixed [8 in.] A brilliant blend containing almost every color from deepest red through orange, yellow, and blue to dark purple. Of tidy habit...Pkt. 10c

Grandiflora Suttoni Mixed [12 in.] Plants and flowers larger than those of Compacta, and the plants slightly more spreading. The lower lobes of the blossoms are often beautifully spotted. Warm tones of red, yellow, and orange..... 1/8 oz. 65c; pkt. 15c

NEMOPHILA [hA-6 in.] This native wild flower from the California woods, does well under almost all conditions in other parts of the country. The saucer-shaped blossoms are about an inch across. Useful in low beds or as a ground cover in patches. Seed should be sown in the open where the plants are to remain.

Insignis Blue (Baby Blue Eyes) A beautiful sky blue, shading lighter toward the center.  $\frac{1}{2}$  oz. 35c; pkt. 10c

NICOTIANA, Evening Star [hhA-2 ft.] You will have rare perfume in the garden both morning and evening as well as fine decoration in the border if you plant this airy member of the Tobacco family. Graceful stems, slightly branching, rise above leaves of vivid green and bear clusters of gay blossoms. The flowers are like long horns with five flaring lobes.

\*Affinis Hybrids A variety of colors including white, lavender, purple, rose, and red. \( \frac{1}{2} \) oz. 45c; pkt. 10c



Painted Daisies will add a lively note to your spring garden with their tones of rose and red.



Even a humble clothes pole puts on summer gayety when dressed

Nigella (See Love-in-a-mist)

Oenothera (See Primrose, Showy Evening)

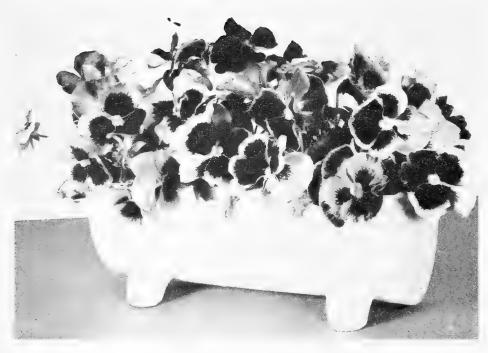
PAINTED DAISY (Pyrethrum roseum) [hP-2 ft.] This plant is cousin to the Chrysanthemum and Matricaria and should play an important part in many a well-planned garden. We list handsome flowering varieties charming in the hardy border and useful for bouquets.

Double Mixed A fine percentage of fully double or crested flowers in shades of salmon, rose, crimson, and pure white......Pkt. 25c

Painted Tongue (See Salpiglossis)

## Pansies and Petunias

Large blossoms and bright colors are outstanding characteristics of Dwarf Swiss Giant pansy.



PANSY [hA-8 in.] In the several strains of Pansy we offer, it is our aim to approach the ideal plant. This ideal is robust and compact with handsome foliage. It should bear an abundance of five-petaled flowers of fine velvety texture, circular in outline, on stiff stems.

Large Flowered Incorrectly called "Trimardeau" by many people. The flowers are of good size and shape, superior to the usual English bedding Pansies.

- **★Black** An intense velvety jet black.
- **★Emperor William** Fine indigo blue with deeper center.
- **★Lord Beaconsfield** Lower petals purple; upper petals white, flushed lavender.

Purple Rich violet purple.

- **★White** Splendid large flowers, glistening pure white.
- **★Yellow** A very popular, clear golden yellow.

Any one of the above: Pkt. 10c

- **★Superb Giant Mixed** Bright colors, large flowers, compact plants; a very practical mixture for bedding. Pkt. 10c
- Maple Leaf Giants An entirely distinct type of Pansy. It has the largest flowers and most vigorous plants we have ever seen. Mixed colors.....Pkt. 50c
- Swiss Giant or Roggli Plants compact in habit produce immense circular flowers for a long blooming season.

Alpenglow Rich garnet tones with handsome markings.

Berna Deep blue.

**★Coronation Gold** Clear yellow.

#### PANSY, Swiss Giant or Roggli (continued)

Lake of Thun, Ullswater Blue with blotches of much deeper shade.

Rhinegold Golden petals and striking deep brown blotches.

Any one of the above: Pkt. 50c

Mixed A collection of the richest colors and markings known in Pansies...... Pkt. 25c

Dwarf Mixed Plants more compact than regular Swiss Giant type; flowers fully as large. An excellent edger.......Pkt. 25c

PASSIFLORA (Passion Flower) [tP-15 ft.] In mild climates this climber is of rapid luxuriant growth and quite hardy. In north-

ern latitudes it is pretty in a pot indoors, or in a sunny spot outdoors in summer to be trained on strings or a trellis. The five-lobed pointed leaves are rich dark green. Each flower, about two inches across, is a ten-pointed star of delicate sky blue with a central fringed ruff and elaborate pistil and stamens.

 ${\bf Passion\ Flower\ (See\ Passiflora)}$ 

Periwinkle (See Vinca)



Celestial Rose is the most attractive pink petunia you can select for edging or for a flower box.

## are always Garden Gems

PENTSTEMON (Beard Tongue) [hP-2 ft.] This plant will bloom freely the first season if started early inside and later transplanted outdoors. The plants have shiny green leaves and bear large spikes of gayly colored tubular flowers. The blossoms come in a wide range of colors, and their light colored throats are often beautifully spotted. Bloom during a long period.

PETUNIA [hA] What flowers succeed under more unfavorable conditions than Petunias? And what flowers lend themselves to more uses? When massed in beds they truly form "a sea of color." As low border plants they are kaleidoscopic in their shades and tints. In window boxes or overhanging a terrace wall they are brilliant trailers. They make good house plants too, the fringed and double flowering varieties supplying magnificent blossoms. These lowspreading plants with their trumpet flowers love the sunshine, they often bloom within two months after seed is sown, and when frost comes they will still be making a brave display.

Large Flowered or Balcony (15 in.) The flowers are larger than those of regular Hybrida type. Splendid for flower boxes or to overhang a terrace.

\*Balcony Blue Deep violet blue.

Rose King Improved Deep clear rose pink. Flowers large and plentiful (Our 1936 introduction).

Each of the above: Pkt. 25c

Regular Size Hybrida [2 ft.] Of great value for massing in beds or grouping in the border to replace early spring flowers. While the single flowers are not particularly large, their great number makes a gorgeous show. The most vigorous and free-blooming petunias.

Blue King Quite unusual in color, royal blue.

- **★Crimson King** Almost a pure crimson.
- \*Howard's Star Crimson with pure white star.
- **★Violet King** Rich deep violet of velvety substance.
- **★White King** A very showy, clear snow-white. Any one of the above: ½ oz. 50c; pkt. 10c

Dwarf (Nana compacta) [14 in.] As an edging, or for dotting the front of a border, these low growers with their dainty petite single blossoms are superb. The plants bear bountifully.

★Celestial Rose (Improved Rose of Heaven) Flowers deep pink. 

King Henry Large flowers. Very dwarf, compact plants. Color rich ox-blood crimson......Pkt. 25c

Rose Bedder Our introduction. Compact plants bear a multitude of bright rose-colored blossoms with golden throats..... Pkt. 25c

Salmon Supreme Flowers small but plentiful. Deep salmon pink.

Silver Blue (Heavenly Blue) Silvery sky-blue.......Pkt. 10c

Single Giant Fringed Immense blossoms gracefully fringed or ruffled at the edge of their flaring trumpets. Rich, gorgeous colors; beautifully veined throats.

Giants of California Mixed [13 in.] The largest single Petunias known. Many are charmingly frilled; some have plain wavy edges in a wide range of colors; all have beautifully veined interiors. Pkt. 25e

Dwarf Giants of California Mixed [10 m.] These flowers are very large and open-throated, and they come in a wide range of colors. The plants are compact in habit. They are more suitable for 



Rose King Improved Petunia received an award in the 1936 All-America Selections.

#### PETUNIA, Single Giant Fringed (continued)

Gaiety (The Art) Base-branching. Flowers vari-colored, carmine and white. Frilled. Extremely free-blooming. Very effective.

Theodosia Improved Soft rosy pink with veined yellow throat.

Maximum Double Fringed (All Double) Practically 100 per cent double and mostly giant flowered in our trials.

**★Mixed** [12 in.]......Pkt. 75e

PHACELIA (California Blue Bells) [hA-8 in.] Blue flowering plants are always welcome. This low-growing sort is a desirable plant for edgings and for rock gardens. It is compact, has rich green foliage, and bears a wealth of spreading bell-shaped flowers in clusters. In color they are a vivid gentian blue relieved at the throats by prominent white anthers. They are among the earliest of annual bloomers and last throughout the summer.

## Ferry's Seeds are fresh; every packet dated

PHEASANT'S EYE (See Adonis)

PHLOX DRUMMONDI [hA] Early Texas settlers were delighted with the wild Phlox that made the landscape vivid with color. By selection and breeding, these American wild flowers have become more regular and compact in habit, the blossoms have become larger and better in shape, and the clusters more dense and symmetrical. Today the plants bear many broad clusters of large five-petaled flowers. For variety of bright fresh colorings they are unequalled, and they flower freely during the entire summer.

Large Flowering [12 in.] Unexcelled for profusion of bloom and well blended in a wide range of brilliant colors.

Chamois Rose Maroon **★Pink** (Carnea)

**★Scarlet** Scarlet, White Eye Violet

White Yellow **⋆** Mixed

Any one of the above: 1/4 oz. 45c; Pkt. 10c

**Dwarf** [9 in.] A beautiful range of gay and soft colors.

Apricot Pink

Scarlet Violet White

Yellow Mixed

Any one of the above: Pkt. 10c

★Star Mixed The petals of these flowers have fringed or toothed 



You'll like the carnation shades and tints of Japanese Pinks.



The lovely annual, Phlox drummondi, comes in a riot of shades and hues.

Physalis (See Chinese Lantern)

PHYSOSTEGIA (False Dragon Head) [hP-3 ft.] In midsummer when hardy borders often lack bloom, this perennial comes into flower. Tapering floral spikes 6 to 8 inches long bear rows of small tubular blossoms set on four sides of the stem. The florets are a delightful shade of rosy lilac.

PIN CUSHION FLOWER (See Scabiosa)

PINKS (Dianthus) Garden Pinks make excellent border plants. Gay blossoms on strong stems come in a variety of rich colors, stripes, and markings.

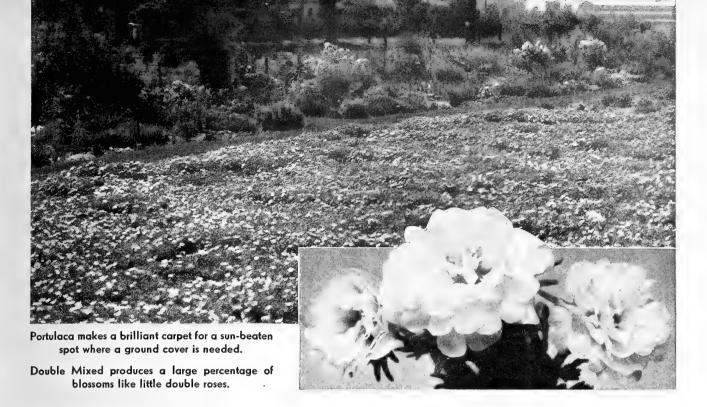
**★Double China Mixed (Chinensis)** [hA-12 in.] Fringed double flowers resembling Sweet William, but the blossoms are larger. ......½ oz. 45c; pkt. 5c

★Double Japan Carnation Shades Mixed (Heddewigii laciniatus)
[hA-12 in.] Superb flowers rivaling the Carnation in size and 

★Heddewig's Single Mixed [hA-12 in.] Large, finely marked flowers 

Plumarius, Single and Semi-double Mixed [hP-12 in.] Deeply fringed flowers of rich clove scent. A fine assortment of colors 

Sweet Wivelsfield Similar to Sweet William except that it is a hardy annual, and the plants are somewhat smaller.... 1/4 oz. 45c; pkt. 10c



PIQUERIA TRINERVA (See Stevia)

PLATYCODON (Chinese Bell Flower) [hP-18 in.] The buds of this summer-blooming plant look like small balloons. When expanded, the pointed lobes of the bells are slightly recurved resembling lilies. The color is deep blue with sparkling sheen. Excellent in the permanent border or in a semi-shaded rock garden.

Grandiflora Blue.....Pkt. 10c

Poinsettia, Annual (See Euphorbia)

POLYANTHUS (See Primula)

- **POPPY** What a glorious riot of color poppies bring, with almost every shade of the rainbow available in the wide range of varieties! As a rule, the individual flowers do not last long, but others follow in rapid succession to replace them, and the gay show goes on.
- **Shirley** [hA-18 in.] This group sprang from the common European field poppy or Flanders Field Poppy of the World War.
- \*American Legion A single poppy of dazzling scarlet with white cross at center. An improved Flanders Poppy...........½ oz. 45c

Pkts. 10c each

Tall Somniferum [hA-3 ft.] It is to this class that the Opium Poppy of the Orient belongs, but we do not handle seed of that particular variety.

Single Mixed Single, deeply cupped flowers, many with fringed petals.

Double Carnation Flowered Mixed Perfectly double, globular flowers with fringed petals in many brilliant colors.

**Double Peony Flowered Mixed** Bold double ball-shaped blooms, plain edged petals, resembling the Peony in form.

Any one of the above: Pkt. 10c

## POPPY (Continued)

- Orientale, Hardy [hP-2½ ft.] Magnificent foliage, sturdy stems, huge cup-shaped flowers with crinkled petals, and large decorative pods. In the border they form a gorgeous picture.
- ★Red Glowing scarlet with bases of petals bluish black.

Hybrids Mostly red, with some white, rose, lavender, orange, and crimson.

Each of the above: 1/4 oz. 55c; pkt. 10c

POPPY NUDICAULE (See Iceland Poppy)

Poor Man's Orchid (See Schizanthus)

PORTULACA (Moss Rose) [hA-6 in.] This garden gem will thrive in a dry sunny spot where most other flowering plants would die of thirst. It is of spreading habit with fleshy stems, light green in color and often tinged with red. Small needle leaves give it a mossy appearance. The glossy cup-shaped single blossoms and rose-like double flowers about one inch across cover the plants and create a dazzling display of color throughout the summer.

**Single** This large flowering type with gay single flowers is very satisfactory.

Scarlet	White	Yellow	
	Pkts. 10c each		
<b>★Mixed</b>		½ oz. 45c; pkt. 10c	c

Pot Marigold (See Calendula)

**★PRIMROSE, SHOWY EVENING (Oenothera)** [hB-2½ ft.] A twilight blooming plant. Flowers of brilliant yellow are often three inches across. Clusters of them decorate the tops of upright spikes arranged in the form of a candelabra.

Lamarckiana......½ oz. 45c; pkt. 10c

PRIMROSE (See, also, Primula)

## Enjoy a Cutting Garden this year

PRIMULA (Primrose) Certain varieties of this plant are tender while others are hardy and give fine satisfaction in the open ground, preferably in rich soil and partial shade.

Malacoides (Baby Primrose) [tP-16 in.] A favorite for growing outdoors in mild climates and one of the best Primroses for potting. Clusters of dainty lilac blossoms on long stems......Pkt. 15c

Hardy Varieties [hP-R-6 in.] In early spring these Primroses produce handsome rosettes of leaves from the centers of which rise lovely velvety flowers in a rich assortment of colors. They delight in a rich soil but do best in partial shade. They are treasures in a rock garden or in a low permanent border.

Auricula Clusters of fragrant flowers in shades of fawn, brown, and maroon with enveloping leaves......Pkt. 25c

Veris Mixed (Polyanthus) Each stalk of this "Bunch Primrose" carries several flowers in a thick rounded cluster. Colors are purple, orange, and crimson......Pkt. 15c

PUERARIA THUNBERGIANA (See Kudzu Vine)

Pyrethrum (See Painted Daisy)



Salpiglossis is especially good among white flowers with plenty of foliage.

RANUNCULUS (Buttercup) [hP-R-10 in.] This charming member of the Buttercup family bears large semi-double flowers, sometimes two inches across. Above the compact plants, the lovely blossoms are borne on erect stems. The colors, in shades of yellow, orange, and red, are very attractive in the hardy border during the late spring and early summer.

Regal Lily (See Lilium regale)

RHODANTHE (Everlasting) [hA-12 in.] One of the most charming and graceful of the straw flowers. The plants are delicate in form, and many slender stalks ringed with light green clasping leaves carry numerous attractive blossoms. These look like drooping bells until they are fully expanded, when the outer petals form broad, starry discs exposing golden centers. In the open they are highly decorative, and they make good winter bouquets when dried slowly in a cool place.

Maculata White Dainty flowers with clear white petals.

Maculata Rose Beautiful bright rose petals.

**★Mixed** Blossoms appear in shades of white, pink, and rose. Any one of the above: ½ oz. 55c; pkt. 10c

RICINUS (See Castor Bean)

ROCK CRESS (See Arabis)

Rose of Heaven (See Agrostemma)

RUDBECKIA (Cone Flower) [hA-2 ft.] The brown centers of these flowers are cone-shaped, surrounded by golden petals flecked velvety brown at the base.

SALPIGLOSSIS (Painted Tongue) Large Flowered [hA-2½ ft.] From a low base of leaves rise slender wiry stalks which bear one or more large lily-like flowers in a magnificent range of colors. The gold veining of their deep throats is often pronounced and adds to their beauty. A great favorite in the open and for cutting.

> Blue and Gold Brown and Gold

Purple and Gold Rose and Gold

Crimson

Any one of the above: 1/4 oz. 55c; pkt. 10c

SALVIA (Flowering Sage) Although Salvias are perennial and will live on in a mild climate, they should be treated as annuals and will bloom readily the first season if started early indoors.

★Bonfire [tP-18 in.] An early type of Scarlet Sage; rather dwarf, but it grows evenly and bears a wealth of blossoms. 

Farinacea, Blue Bedder [hhP-3 ft.] Above a dense tuft of leaves rise tall slender spikes ringed at intervals with small tubular light blue florets dusted with a powdery bloom. Desirable for cutting

Harbinger (Improved Strain) [tP-1 ft.] The earliest Scarlet Salvia; plants are compact and covered with blossoms.............Pkt. 25c

Patens [tP-18 in.] One of the finest indigo blue flowers known, less branching than other varieties but attractive in the mixed border

Splendens [tP-2 ft.] This vigorous Scarlet Sage is a large flowered, 

★Our choice. In FERRY'S RED and SILVER DISPLAYS





Two varieties of the popular Pin Cushion flower (Scabiosa). At the left is the annual, Mourning Bride; at the right is Caucasica, one of the perennials. Both are worthwhile additions to your garden.

SAND VERBENA (See Abronia)

SAPONARIA (Soapwort, Bouncing Bet) [hA-6 in.] This satisfactory edging plant can be used as an attractive temporary filler among the permanent plants in a rock garden or in the front of the border. The dense foliage is bright green, and the blossoms are gay rosy scarlet.

SCABIOSA (Pin Cushion Flower) Our selections comprise the most decorative varieties of the annual and perennial types. All are very satisfying while growing in the open and make desirable flowers for bouquets.

Giant Annual (Mourning Bride) [hA-2½ ft.] One of the most popular of the easily grown annuals for cutting because of the long, wiry stems. It also makes attractive groupings in the garden, especially when planted with annual Gypsophila. The stamens are light in color and in contrast with the petals look like pins stuck into a cushion. There are few deeper colors among the annuals than the dark maroon variety, from which the flower gets its name—Mourning Bride.

Maroon Peach Blossom Red Rose

#### Yellow

Any one of the above: 1/4 oz. 35c; pkt. 10c

**★Caucasica** [hP-2 ft.] This variety resembles annual Scabiosa except that the flower is made up of a group of shortened center florets surrounded by a row of fluffy petals; the annual has petals of nearly all the same length. The leaves are not cut like those of the annual. With its long graceful wiry stems Caucasica is attractive in the perennial border. It blooms for a long time through the summer.

Columbaria [hP-18 in.] This is a South African form closely related to the Caucasica type. In habit it is more dwarf and somewhat more spreading and is graced with finely cut foliage. The flowers average 2 to 2½ inches across. The stems are long and slender, splendid for cutting.

Lavender Rich mauve tone.

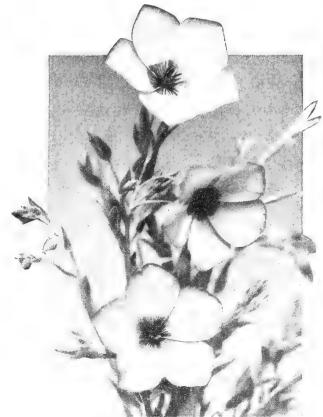
Pink Deep rosy pink.

Pkts. 15c each

**★SCARLET FLAX** (Linum grandiflorum rubrum) [hA-18 in.] Clusters of saucer-shaped flowers of a glossy bright red with dark centers. Produces a succession of blooms over long season. Pkt. 10c; oz. 45c

\*Our choice. In FERRY'S RED and SILVER DISPLAYS

SCHIZANTHUS (Poor Man's Orchid) [hA-18 in.] Myriads of dainty blossoms like butterflies or tiny orchids crowd these delightful plants. The seed germinates readily, and the plants start flowering within a few weeks. They are fine for picking.



The glowing blossoms of Scarlet Flax add gracefulness and a splash of color to the garden.

## You will find Ferry's Garden Spray



One of our new Rust Resistant Snapdragons, and a field of these lovely flowers on one of our California ranches.

SEA LAVENDER (See Statice)

SEA PINK (See Armeria)

**SEDUM** (Stone Crop) [hP-R-3 in.] In semi-arid spots, in crevices of walls, and in rock gardens this low tufted plant thrives admirably. At first a multitude of stalks spread from the base of the plant, then finally stand erect and are covered with tiny light green fleshy leaves. In early summer this mossy growth is blanketed with small star-shaped blossoms of golden yellow.

Acre (Golden Moss)......Pkt. 25

SENSITIVE PLANT (See Mimosa)

★SHASTA DAISY (Chrysanthemum Leucanthemum) [hP-2 ft.] A hardy plant bearing large white, single blooms with handsome yellow centers. They are valuable for border decoration and especially pleasing in bouquets. If the early buds are pinched back, the mass of foliage will be improved while the later flowers will be materially increased in size.

SIBERIAN WALLFLOWER (See Cheiranthus)

★Our choice. In FERRY'S RED and SILVER DISPLAYS

**SNAPDRAGON** (Antirrhinum) Seed may be sown outdoors in fall or spring. Where winters are severe, gardeners who want early flowers should start the seed under glass in spring, transplanting to a sunny situation as soon as the ground is warm.

Rust Resistant Our own special strains bred for resistance against this blight.

Tall Maximum

White Yellow Each of the above: Pkt. 15c

Giant Bedding

Golden Orange Light Salmon Pink Orange Pink

Any one of the above: Pkt. 25c

★Mixed......½ oz. 90c; pkt. 10c

**Tall Maximum** [3 ft.] Huge spikes with large individual blooms. Because of their height they require staking.

Copper, Copper King Crimson Pink, The Rose Any one of the above: ½ oz. \$1.05; pkt. 15c

Intermediate Majus [2 ft.] Graceful spikes of large flowers closely placed on stems of medium length. The spikes are not quite so spindly as the taller sorts.

Brilliant Rose
Crimson, Crimson King
White, Queen Victoria
Pink, Venus
Any one of the above: ¼ oz. 55c; pkt. 10e

**★Mixed......** ½ oz. 45c; pkt. 10c

Giant Bedding [18 in.] These plants require no support. Though the stems are relatively short, the spikes are very handsome and the Majestic strains bear blossoms equal in size to the Maximum group.

Crimson, Crimson Eclipse
★Pink, Philadelphia
Rose, Rose Eclipse

**★Scarlet**, Dazzler **★White**, Purity **★Yellow**, Golden Queen

Any one of the above: ¼ oz. 80c; pkt. 10c

Majestic

Salmon Pink, Delight Terra Cotta, Sunset Either of the above: ½ oz. 65c; pkt. 25c

Florists' Strains

Closely set flower spikes and extreme earliness distinguish this strain. It is the only kind to grow under glass, and it is also satisfactory outdoors.

Sneezewort (See Achillea)

Snow-in-Summer (See Cerastium)

## Effective, Non-Staining, Non-Poisonous

SOAPWORT (See Saponaria) SPIDER PLANT (See Cleome) St. Peter's Penny (See Lunaria)

STATICE (Everlasting) (Sea Lavender) [hA-2 ft.] This Everlasting is easily grown. The plants thrive in a sunny location where the soil is quite poor, and they need only a minimum of moisture.

Sinuatum This type forms a low rosette of dandelion-like leaves from which rise several stiff, angular stalks. These branch toward the tops and bear dense groups of blossoms in graduated rows along their curving tips.

Rose A fine bright rose True Blue Dark with white eye

White Good clear white Yellow (Bonduelli)

**★Mixed** A choice variety of colors Any one of the above: ½ oz. 45c; pkt. 10c

Suworowi (Rat Tail) Broad curled leaves and stalks producing many long, tail-

STEVIA [tP-2 ft.] To mix with more colorful blossoms in bouquets, Stevia is one of the best of the small flowering plants. Slender stalks bear quantities of tiny clear white blossoms faintly scented. Although hardy in a mild climate, it flowers so promptly after sowing that it should be used as an annual.

Serrata, White......Pkt. 10c

STONE CROP (See Sedum)

#### STOCK, Double

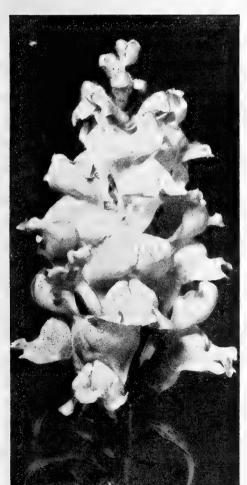
Ten Weeks [hA-12 in.] Dwarf compact plants, excellent for edgings or low beds. They often do well in sections where plants of the later types cannot be grown.

Bright Pink Canary Yellow Crimson Lavender White

Mauve

Any one of the above: ½ oz. 45c; pkt. 10c

**★Mixed.....**½8 oz. 40c; pkt. 10c



Because it blooms very early, Celestial is practical where summers are too hot for most snapdragons.



Special work is being done on Stocks at our Seed Breeding Stations in order to produce a higher percentage of double flowers.

Mammoth Beauty of Nice [hA-16 in.] Developed on the French Riviera. It follows the Ten Weeks class in season of bloom. The plants are pyramidal in shape branching above the base. Excellent for bedding and for cutting.

Canary Yellow Chamois (Aurora) Crimson

Lavender

Light Pink Mauve Old Rose Purple

Rose Pink Salmon King White

Any one of the above: ½ oz. 55c; pkt. 10c

**★Mixed.....** Giant Imperial [hA-2 ft.] Long stems and imposing spikes of large flowers make this the

outstanding stock for florists.

Antique Copper

Carmine Rose Chamois Dark Purple (Elk's Pride) Golden Rose Lavender Mauve Old Rose

Salmon Rose White (Santa Maria) Yellow (Golden Ball)

Any one of the above: ½ oz. 70c; pkt. 15c

Giant Winter (Brompton) [hhB-2 ft.] A later blooming, branching Stock which produces huge spikes. For use in the open it is valuable only in mild climates.

Egyptian (Soft Rose) Mixed Pkts. 15c each

STRAWFLOWER (Helichrysum) [hA-21/2 ft.] The finest of all Everlastings for the home garden. They are very handsome when growing in the open and make unusually fine winter bouquets if cut when partially opened and dried slowly in a cool place, heads downward to keep the long stems straight. The centers of the double pompon-like flowers are nearly covered by the stiff over-lapping petals. They come in a wide range of brilliant and soft colors.

STRAW FLOWERS (See also Acroclinium, Globe Amaranth Rhodanthe, Statice, Xeran-

SUMMER CYPRESS (See Kochia)

SUMMER FORGET-ME-NOT (See Anchusa)

SUMMER LILAC (See Buddleia)

SUNFLOWER (Helianthus) [hA] Admirably adapted for backgrounds or tall divisions. ★Red and Gold [5 ft.] These hybrids resemble the Gaillardia in coloring and produce large single flowers with deep red centers and petals in crimson and yellow..½ oz. 35c; pkt. 10c

**★Double Golden Globe** [6 ft.] Countless quilled petals forming a solid hemispherical head of 

SWAN RIVER DAISY (See Brachycome)

★Our Choice. In FERRY'S RED and SILVER DISPLAYS

## select some Flowers You Don't Know

Oz.

## SWEET PEAS

Sweet Peas are relatively hardy. They may be planted very early in spring or late in the fall. They do best in well fertilized soil, and they need considerable watering on warm days when evaporation is likely to be high. As soon as the vines are four inches tall, they need support. It is also of great importance to give the plants plenty of room.

## LATE SPENCER

Wherever the climate assures rather cool nights and days that are not extremely hot, this type will flourish to perfection.

**BLUE** 

Amethyst Clear, medium blue	10c 10c	35e 35e
Scottish Sweet Pea Society, 1936	10c	35c
CORAL and SALMON SHADES		
Charming Bright rosy cerise	10c	35c
Debutante (Morse 1932) Coral, shaded peach pink	10c	35c
Discovery (Morse 1938) Chamois pink	15c	50c
Grandeur (Morse 1938) Shell pink	15c	50c
Personality (Morse 1937) Exquisite coral salmon pink	10c	35c
Sentinel (Morse 1935) Glowing deep salmon-rose	10c	35c
Smiles (Morse 1933) Salmon, shaded shrimp pink	10c	35e
	100	550
CREAM	40	05
Majestic Cream Deep rich cream	10c	35e
Mastercream (Morse 1934) Deep cream	10c	35c
What Joy Primrose, shading to cream	10c	35c
CRIMSON		
Red Boy (Morse 1933) Pure crimson	10c	35c
Rubicund Rich crimson	10c	35c
LAVENDER and MAUVE		
Ambition Deep lavender	10c	35c
Chieftain Pure satiny mauve.	10c	35c
King Lavender (Morse 1938) Light clear lavender	15c	50c
Powerscourt Clear lavender	10c	35c
	100	996
MAROON		
Warrior Rich ox-blood maroon	10c	35c
ORANGE and ORANGE PINK		
Peer (Morse 1938) Bright orange pink. Award of		
Merit, British National Sweet Pea Society	15c	50c
Tangerine Improved Rich salmon orange	10c	35c
PICOTEE		
Sunkist (Morse 1928) Clear cream, êdged pink	10c	35c
Youth (Morse 1924) Pure white, edged soft pink	10c	35c
PINK — Cream Pink	10	0.5
Cissie Light cream pink	10c	35c
Fairyland (Morse 1939) Light rich rose pink	25c	
Magnet Rich cream pink	10c	35c
Mary Pickford (Morse 1926)	10c	35c
Rapture (Morse 1935) Lovely, deep, clear rose pink	10c	35c
Simplicity (Morse 1937) Deep chamois pink on cream.	10c	35c
Vanity (Morse 1935) Deep geranium pink	10c	35c
PINK — Rose Pink		
Ecstasy (Morse 1934) An appealing shade of blush pink	10c	35c
Mayfair Salmon pink on white	10c	35c
Pinkie (Morse 1928) Rich rose pink	10c	35c
Pinnacle (Morse 1935) Deep rose pink	10c	35c
Rarity (Morse 1939) White ground; fronts of petals		
flecked with bright orange-cerise, backs of petals	25c	
solid bright orange-cerise	10c	35e
Stylist (Morse 1950) Clear deep rose pink		FERRY
+Our shains		

PURPLE	Pkt.	Oz.
Olympia Royal purple	10c	35c
Vista (Morse 1939) Clear light purple, white ground	25c	
ROSE — Carmine Rose		
1103L — Carmine 110se		
Brilliant Rose Warm Tyrian rose	10c	35c
Doreen (Morse 1925) Bright carmine	10c	35c
SCARLET		
Grand Slam (Morse 1936) Bright scarlet cerise	10c	35c
Life (Morse 1937) Scarlet cerise	10c	35c
Welcome (Morse 1932) Brilliant scarlet	10c	35e
·		
WHITE		
Avalanche	10c	35c
Bridal Veil (Morse 1937) Gold Medal Award Scottish		
Sweet Pea Society, 1935	10c	35c
Gigantic Black seeded	10c	35c
*Superb Mixed Finest named sorts 1/4 lb. 80c; oz.	30c; pkt	. 10c
★Sweet Peas, Choice Mixed		
	, 1	

## **EARLY FLOWERING SPENCER**

This group of Sweet Peas deserves more attention from home gardeners who may have been disappointed in growing the later varieties. They come into bloom from three to four weeks earlier, and for that reason they should be well in flower before the summer droughts arrive. The vines have a long blooming season, and where nights are cool they will continue to bear for months. They are ideal for late fall planting where the winters are mild.

BLUE	Pkt.	Oz.
Early Blue Bird Pure violet blue	10c	55e
of Merit, Dutch Horticultural Society, 1936	10c	55c
CREAM		
Early Oriental (Morse 1929)	10c	55c
CERISE or CHERRY		
Early Apollo (Morse 1931) Soft salmon cerise	10c	55c
Early Pride (Morse 1932) Deep cerise	10c	55c
Early Sunray (Morse 1930) Cerise, salmon sheen	10c	55c
CRIMSON and ROSE CRIMSON		
Early American Beauty (Morse 1933) Rich crimson		
rose	10c .	55c
Early Mars (Morse 1938) Clear ox-blood crimson	15c	\$1.00
Early Redwood (Morse 1936). Rich deep crimson	10c	<b>55</b> c
LAVENDER and MAUVE		
Early Harmony (Morse 1921) Clear lavender	10c	55c
Early Memory (Morse 1935) Rosy lavender	10c	55c
Early Triumph (Morse 1936) Soft lilac mauve. Certi-		
ficate of Merit, Chicago Commercial Flower Growers, 1935	10c	55c
ORANGE		
"Require Shading Against Sunburn"		
Early Burpee's Orange Clear deep orange	10c	<b>5</b> 5c
Early Fortyniner (Morse 1931) Bright orange	10c	55c

## to plant along with Old Favorites

PINK — Cream Pink	Pkt.	Oz.
Early Attraction (Morse 1934) Salmon pink	10c	55c
Early Boon (Morse 1936) Deep salmon pink. Received Certificate of Merit, Chicago Commercial Flower Growers, 1935.	10c	55c
Early Chime (Morse 1936) Light salmon pink	10c	55e
	100	996
Early Daphne (Morse 1938) Soft salmon pink on cream ground. Silver Medal, International Flower Show, 1937	15e	\$1.00
Early Emblem (Morse 1937) Bright salmon creampink. Award of Merit, Dutch Horticultural Society, 1936	10c	55c
Early Monterey (Morse 1935) Geranium pink, flushed salmon. Certificate of Merit 1934 Flower Show in New York	10c	55e
TOW TOTAL	200	000
PINK - Rose Pink		
Early Ball's Rose Rich rose pink	10c	55c
Early Giant Rose (Morse 1927) Warm rose pink	10c	55c
Early Shirley Temple Soft rose pink	10c	55c
Early Sonnet (Morse 1937) Delicate blush pink	10c	55c
Early Star (Morse 1937) Sparkling rose pink. Award of Merit, Dutch Horticultural Society	10c	55c
Early Success (Morse 1935) Deep rose pink	10c	55 <b>c</b>
SCARLET		
33	10c	55c
Early Vulcan (Morse 1925)	100	996
· WHITE		
Early Snowstorm Improved	10c	55c
Early White Harmony (Morse 1929)	10c	55c
★Early Mixed A brilliant collection of named varieties	S.	

CHRISTMAS FLOWERING COLLECTION These exquisite Sweet Pea varieties bloom about Christmas time on the Pacific Coast. In the East they can be sown outdoors in fall or early spring for bloom the following summer. Collection of six packets containing the following colors: Crimson, Lavender, Rose-pink, Salmon-pink, Scarlet, and White...50c

1/4 lb. \$1.30; oz. 45c; pkt. 10c

SWEET PEA, PERENNIAL (Lathyrus latifolius) [hP-C-5 ft.] This sturdy vine with luxuriant pea-like foliage bears handsome waxy flowers, also pea-shaped, in large clusters. The vine may be trained upon a support, but it is also well adapted to scramble over rocks and other rugged places.

**★Mixed**.....½ oz. 45c; pkt. 10c

SWEET WILLIAM (Dianthus Barbatus) [hP-2 ft.] When the late Tulips are gone in the spring and before many other flowers are in bloom, Sweet William will ornament the garden with rich and varied color.

Single Fine rounded clusters 3 or 4 inches across are composed of many disc-like flowers with overlapping fringed petals gayly colored and marked.

Newport Pink	Scarlet Beauty
Each of the above:	1/4 oz. 45c; pkt. 10c
★Fine Mixed	
clusters are made up of many de than the single sorts, but longer	nd form to the single type, but the ainty double blossoms. Less showy r in flower.

Sweet Rocket (See Hesperis)

SWEET SULTAN (See Centaurea)

SWEET WIVELSFIELD (See Pinks)

Tassel Flower (See Cacalia)

**★TEXAS BLUE BONNET** (Lupin Texensis) [hA-12 in.] Bushy plants. Pea-shaped flowers of rich deep blue with heart-shaped eye of rosypink. Particularly useful in dry locations......Oz. 35c; pkt. 5c

THIMBLE FLOWER (See Gilia)

Thrift (See Armeria)

**THUNBERGIA** (Black Eyed Susan) [tP-C-4 ft.] This ornamental creeper will climb as well as twine if offered support. The blossoms vary from white through buff to deep orange and are set off by a solid black center. A fine ground cover in sunny spots or overhanging a bare bank. It should be grown as an annual.



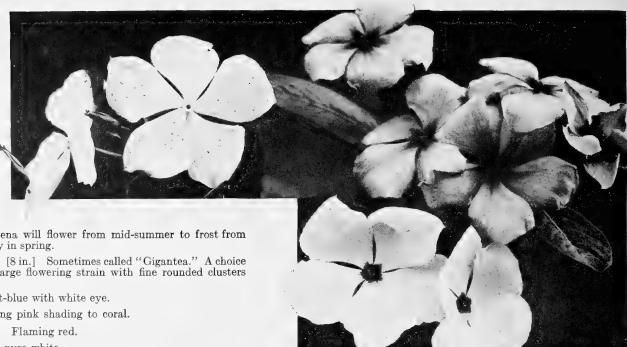
To be sure of large plants and flowers, sow new seed of Sweet William every year.

TRANSVAAL DAISY (See Gerbera)

VALERIANA (Garden Heliotrope) [hP-2 ft.] Numerous stalks carry feathery clusters of tiny sweet scented florets. Since it needs little care, it is useful in spots like a rocky bank that receives scant attention.

## Verbends and Zinnids bloom continuously

Pretty flowers and "bugless" foliage are two good reasons for selecting Vinca rosea as a member of your garden.



VERBENA [tP] Verbena will flower from mid-summer to frost from seeds started early in spring.

Hybrida Mammoth [8 in.] Sometimes called "Gigantea." A choice selection of the large flowering strain with fine rounded clusters

Blue Deep violet-blue with white eye.

Luminosa Flaming pink shading to coral.

Scarlet (Lucifer) Flaming red.

White Exquisite pure white.

Super Giant Hybrids A superb blend of mammoth sorts. Any one of the above: ½ oz. 55c; pkt. 15c

Very desirable for rock gardens and low borders. Hybrida [8 in.] Also excellent in window and porch boxes. Good sized blossoms in a wide range of colors.

- **★Scarlet** (Defiance) Fiery red with small white eye.
- ★Choice Mixed An assortment of all the vivid colors and intermediate shades.

Each of the above: ¼ oz. 45c; pkt. 10c

VINCA ROSEA (Periwinkle) [tP-15 in.] Every year this plant increases in popularity because of its glossy dark green foliage and profusion of flowers. The blossoms are somewhat like those of Phlox, but they are larger and are not borne in clusters. The plants are entirely free from insects. In mild climates they are long season bloomers; in colder sections they may be treated as annuals for late summer and autumn bloom, by starting the plants indoors and setting them out later when the weather is warm. The plants are good for potting as well as for use in the border and garden. The foliage is attractive even when the plant is not in bloom.

Pure White Blossoms entirely white.

Rosea Bright rose with crimson eye.

Rosea Alba White with rose center.

**★Mixed** A choice blend of named sorts.

Any one of the above: 1/4 oz. 45c; pkt. 10c

VIOLA CORNUTA (Tufted Pansies) [hP-R-6 in.] The Viola is very hardy, and for that reason it is one of the best edging plants for the permanent border or rock garden.

White Glistening white.

Yellow Bright gold.

Blue Perfection A fine light blue. Any one of the above: ½ oz. 50c; pkt. 15c

Jersey Gem The best deep violet-blue......Pkt. 25c

Mixed An assortment of many rich colors which blend admirably ......½ oz. 45c; pkt. 10c

VIRGINIAN STOCK [hA-6 in.] This was a favorite in gardens in the old days. It can be sown quite early, and as summer comes on it will provide a pretty, fresh effect as an edging or in a low border. The plants produce quantities of four-petaled single red and white flowers with a faint perfume. The plants bloom for many weeks.

★ Mixed......Oz. 40c; pkt. 5c

VISCARIA (Rose of Heaven) [hA-12 in.] Neat tufted plants with pale green leaves bear terminal flowers resembling tiny single wild roses. Throughout the summer there is a wealth of blossoms in shades of red, white, and blue.

Mixed......Pkt. 10c

**WALLFLOWER** [hhB-20 in.] A great favorite throughout Europe; it should be one of the garden's treasures in the milder sections of this country. In our Northern States even the early varieties may not flower out of doors before frost, but if taken up and potted they will furnish beautiful blooms indoors. Deliciously perfumed.

Each plant normally produces a single vigorous stalk with drooping dark green leaves and a tapering spike thickly set with double flowers. It makes a fine accent plant in the front of the border. Shades of orange, yellow, and mulberry.

WHITLAVIA (California Canterbury Bell) [hA-12 in.] This] native of California does well everywhere. The leaves are heart-shaped and toothed. The blossoms are little bells of violet-blue intensified by clear white interiors. Each flower soon fades, but the continued succession of bloom keeps the plant in color for many weeks.

- \*WILD GARDEN, Mixed An interesting blend of easily grown annuals for a border of old-fashioned flowers. Of varying heights, averaging 20 inches ing 20 inches......Pkt. 5c
- ★WOOLFLOWER (Celosia globosa) [hA-2 ft.] Upon the many branches of this gay plant are borne, terminally, vivid crimson flower clusters like balls of yarn. A single plant forms a veritable bouquet of these

**XERANTHEMUM** (Everlasting) [hA-18 in.] Erect plants with silvery foliage carry on long slender stems double flower heads about 1½ inches across. These have one or two rows of ray petals around a dense central tuft of shorter, tubular florets. The exterior ray petals come in shades of white, pink, and purple, while the tufts are usually ivory white. Excellent for winter bouquets.

Double Mixed..... $\frac{1}{2}$  oz. 55c; pkt. 10c

Yarrow (See Achillea)

## from Midsummer to Fall



Miniature Zinnias are favorites with everyone.

[hA] Zinnias are particularly adapted to our hot American summers. They like rich, well-fertilized soil and a moderate amount of water. Such growing conditions will produce lusty, robust plants and gorgeous flowers. Zinnias bloom for many weeks.

Dahlia Flowered [2½ ft.] Enormous flowers. The petals are quite loose and tend to curl at the edges, giving the blossoms a crisp, fresh appearance. Although the type is still unstable, most of the flowers are beautifully double. All improved strains.

Canary (Canary Bird)

**★Crimson** (Crimson Monarch Improved)

Golden Yellow (Golden Dawn) **★Lavender** (Dream)

**★Light Rose** (Exquisite)

**★Orange and Gold** (Oriole)

**★Purple** (Purple Prince)

Scarlet (Scarlet Flame)

White (Polar Bear)

Any one of the above: 1/4 oz. 55c; pkt. 10c

Giant (Double California) [2½ ft.] Usually brighter than the Dahlia-flowered type, nearly as large and quite similar in shape, but the center is somewhat more elevated, and the rows of slightly convex petals are more regular.

\*Crimson \*Orange \*Pink \*White Canary Yellow ★Cherry Queen (See page 1) ★Pink

Any one of the above: 1/4 oz. 45c; pkt. 10c 

## SPECIAL!

**\*ZINNIA, ALL-GIANT PASTEL MIXTURE** 

(Formula 20) Many delightful shades of pink, lavender, primrose, soft yellow, and white. No magenta or strong red to kill the more delicate tints. Superb for cutting.

ZINNIA, ALL-GIANT RAINBOW MIX-TURE (Formula 3) All the colors found in Zinnias. Correct proportion.

**★ZINNIA, ALL-GIANT INDIAN SUMMER** MIXTURE (Formula 14) Crimson, flame-scarlet, cherry, golden yellow, white, and burnished copper. No magenta, lavender, or pale pink. A harmonious blend of dazzling brilliance without a trace of harshness. (See page 1.) Pkts. 10c each; 1/4 oz. 55c

Double Elegans (Cut and Come Again) [2 ft.] Fine double flowers about  $2\frac{1}{2}$  inches in diameter. They are quite dome-shaped and evenly double, and the petals are well overlapped. The colors are vivid.

**Bright Scarlet** Golden Yellow Salmon Rose

Any one of the above: ½ oz. 40c; pkt. 10c

Mixed......½ oz. 45c; pkt. 10c

Double Fantasy [2 ft.] Petals curved and partially quilled like those of the Cactus Dahlia. Flowers of medium size in rich hues of red, rose, orange, and yellow.

**★Mixed.....** ½8 oz. 40c; pkt. 10c

Double Mexicana [12 in.] Probably this miniature Zinnia is more nearly like the true Mexican native variety than any other. The double blossoms are a rich orange in color, usually with a deeper tone toward their bases. It is an edging gem.

**★Mexicana Hybrids** [12 in.] A miniature Zinnia with flowers of yellow, orange, and mahogany—frequently variegated. Some blossoms are double and some single.

......½ oz. 40c; pkt. 10c

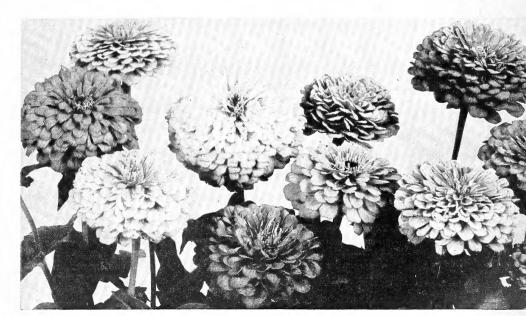
**Lilliput or Pompon** [18 in.] A charming dwarf excellent for low borders or edgings. The plants are of tidy habit and produce a bounteous supply of very double pompon flowers about  $1\frac{1}{2}$  inches across. The colors are bright and well varied.

Canary Yellow Orange Salmon Rose Crimson Purple Scarlet White

Any one of the above: ½ oz. 40c; pkt. 10c

**★Mixed......** ½ oz. 35c; pkt. 10c

Cupid, Tiny Tim (Improved Little Red Riding Hood) 12 in.] Compact plants. Flowers smaller than Lilliput. Very gay and bright. An edging gem and a fine cut



The Zinnias of our Indian Summer Mixture are in glorious autumn colors.

## FLOWER INDEX

PAGE					
Achillea 36 Cana 40 Flowering Sage 44 Mimosa 50 Scarlet Flax 77 Adomis 36 Canterbury Bell 40 Four o'clock 44 Momoralica 50 Scarlet Runner Bean 57 Adomis 36 Cardinal Climber 40 Four o'clock 44 Momor Flower 50 Schizanthus 57 Adomis 36 Cardinal Climber 40 Four o'clock 44 Momoralica 50 Scarlet Runner Bean 57 Adomis 36 Cardinal Climber 40 Four o'clock 44 Momoralica 50 Scalet Runner Bean 57 Alfiean Gilliflower 36 Cardinal Climber 40 Gallardin 44 Moss Rose 50 Scalet Runner Bean 57 Alfrican Daisy 36 Cardinal 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alfrican Daisy 36 Cardinal 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alfrican Daisy 36 Cardinal 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cersatium 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 36 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 50 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 50 Cheiranthus 41 Gilia 44 Moss Rose 50 Scalet Runner Bean 57 Alpseum 50 Cheiranthus 41 Gilia 44 Moss Rose 50 Scale Runner Bean 57 Alpseum 50 Cheiranthus 41 Nature Bean 50 Scale Runner Bean 57 Annual Delphinium 43 Chiese Fell Runner	PAGE	PAGE			
Acroelinium					
Adonis					
Alghan Gilliflower         36         Caratation         40         Foxglove         44         Morning Glory         50         Sea Lavender         58           African Daisy         36         Calosia         41         Gerbara         44         Moss Rose         50         Sed Lum         58           Agratum         36         Celosia         41         Gerbara         44         Mosming Bride         50         Sed Lum         58           Alyssum         36         Cerstium         41         Glia         44         Mosming Bride         50         Senative Plant         58           Alyssum         36         Cerstium         41         Glia         44         Mosming Bride         50         Senative Plant         58           Alyssum         36         Cerstium         41         Globe         44         Mosming Bride         50         Senative Plant         58           Alyssum         36         Cerstium         41         Globe         44         Mosming Bride         50         Sectum         58           Amaratia         41         Globe         46         Morria         45         Nicremen         41         Sectum         46         Morria					
African Daisy   36					
Agrostemma 36 Celasa 41 Gerbera 44 Mourning Bride 50 Sechum 58 Alyssum 36 Ceratium 41 Geum 44 Myosotis 50 Sensitive Plant 58 Alyssum 36 Ceratium 41 Gibb 44 Myosotis 50 Sensitive Plant 58 Alyssum 36 Cheiranthus 41 Gibb 44 Nasturtium 50 Shasta Daisy 58 Alyssum 536 Chiese Bell Flower 41 Golden 45 Nemophila 51 Shortan 58 Annapallis 36 Chiese Bell Flower 41 Golden 45 Nemophila 51 Shapta Daisy 58 Annual Delphinium 43 Chinese Enget-menot 41 Golden 45 Nemophila 51 Shortan 51 Shortan 58 Annual Delphinium 37 Chirese Enget-menot 41 Gysophila 45 Nigela 51 Shortan 58 Snow-in-Summer 58 Annual Delphinium 37 Chirese Lantern 41 Gysophila 45 Nigela 51 Snow-in-Summer 58 Aquilegia 37 Charkia 41 Helianthus 45 Oenothera 51 Snow-in-Summer 58 Aquilegia 37 Clarkia 41 Helianthus 45 Oenothera 51 Sapower 59 Artotis 37 Cooksomb 42 Helianthus 45 Painted Daisy 51 Spider Plant 59 Artotis 37 Cooksomb 42 Helianthus 45 Painted Tongue 58 Stefeer's Penny 59 Aster 37 Cooksomb 42 Helianthus 45 Painted Tongue 58 Stefeer's Penny 59 Aster 37 Cooksomb 42 Hollyhock 46 Pentsen 59 Auricula 38 Columbine 43 Humulus aponicus 46 Pentsen 59 Stock 59 Auricula 38 Columbine 43 Humulus aponicus 46 Pentsen 59 Shaly's Breath 38 Coral Bells 43 Hyacinth Bean 46 Phase 15 Summer Cypress 59 Baby Blue Eyes 38 Coral Bells 43 Hyacinth Bean 46 Phase 15 Summer Cypress 59 Baby Brimrose 38 Coral Bells 43 Hyacinth Bean 46 Phase 15 Summer Cypress 59 Baby Brimrose 38 Cynoglosum 43 Humulus aponicus 46 Phase 15 Summer Cypress 59 Baban 38 Cypoglosum 43 Humulus aponicus 46 Phase 15 Summer Cypress 59 Baban 38 Cypoglosum 43 Humulus aponicus 46 Phase 15 Summer Cypress 59 Baban 38 Cypoglosum 43 Humulus aponicus 47 Phase 15 Summer Cypress 59 Summer Cypress 59 Baban 38 Cypoglosum 43 Humulus aponicus 46 Phase 15 Summer Cypress 59 Summer Cypress 60 Summer Cypress					
Agrostemma   36   Centaurea   41   Giun   44   Giun   45   Goberanthus   45   Goberanthus   45   Goberanthus   46   Goberanthus   47   Goderanthus   47   Goderanthus   48   Goderanthus   45   Goderant					
Alyssum					
Amaranthus   36	Agrostemma36				
Anagalis   36					
Anchusa   37					
Annual Delphinium   43					
Antirihimm   37					
Aquilegia   37					
Arabis   37					
Arteria 37 Cleome 41 Heliotrope 45 Pansy 52 Statice 59 Asclepias 37 Cokscomb 42 Hesperis matronalis 45 Pansy 52 Statice 59 Asclepias 37 Cokscomb 42 Hesperis matronalis 45 Pansy 52 Statice 59 Asclepias 37 Cokscomb 42 Hesperis matronalis 45 Passion Flower 52 Stock 59 Authorial 38 Collinsia 42 Hollyhock 46 Pentstemon 53 Stone Crop 59 Auricula 38 Collinsia 42 Hollyhock 46 Pertivalke 52 Strak Flower 59 Auricula 38 Come Flower 43 Humulus japonicus 46 Pentstemon 53 Stone Crop 59 Auricula 38 Come Flower 43 Humulus japonicus 46 Pentstemon 53 Stone Crop 59 Aby Breath 38 Coral Bells 43 Humemannia 46 Phacelia 53 Summer Cypress 59 Aby Breath 38 Coral Bells 43 Hyacinth Bean 46 Phacelia 53 Summer Forget-me-not. 59 Baby Primrose 38 Coral Bells 43 Hyacinth Bean 46 Phacelia 53 Summer Forget-me-not. 59 Baby Primrose 38 Coral Bells 43 Hyacinth Bean 46 Phacelia 53 Summer Forget-me-not. 59 Baby Breath 38 Coral Bells 43 Hyacinth Bean 46 Phacelia 53 Summer Forget-me-not. 59 Baby Breath 38 Coral Bells 43 Hyacinth Bean 46 Phacelia 53 Summer Forget-me-not. 59 Baby Breath 38 Coral Bells 43 Hyacinth Bean 46 Phacelia 53 Summer Forget-me-not. 59 Baby Breath 43 Crypress Vine 42 Ice Plant 46 Physalia 54 Swan River Daisy 59 Balsam Apple or Pear 38 Cynoglossum 43 Jomes Hop 46 Physalia 54 Swar River Daisy 59 Balsam 38 Crypress Vine 43 Jack-and-the-Bean-Stalk 6 Bartonia 38 Capard State 44 Japanese Hop 46 Physolia 55 Sweet William 61 Beans 38 Dahlia 43 Japanese Hop 46 Physolia 55 Sweet William 61 Beard Tongue 38 Daisy 43 Joseph's Coat 47 Playordon 55 Sweet William 61 Beach Flower 38 Daisy 43 Joseph's Coat 47 Playordon 55 Sweet William 61 Beach Flower 38 Didiscus 43 Lantana 47 Popr Man's Orchid 55 Thrift 61 Blue Lace Flower 38 Didiscus 43 Lantana 47 Popr Man's Orchid 55 Thrift 61 Butterfly Bush 39 English Daisy 43 Lavatera 47 Primula 56 Viceriana 61 Butterfly Bush 39 English Daisy 43 Lavatera 47 Primula 56 Viceriana 62 Butterfly Bush 39 English Daisy 43 Lavatera 47 Primula 56 Viceriana 62 Butterfly Bush 39 English Daisy 43 Lavatera 47 Primula 56 Vic					
Armeria   37					
Aster   37					
Aster   37					
Auricula   38					
Australian Pea Vine					
Baby Blue Eyes   38					
Baby Blue Eyes.   38   Convolvulus   43   Hunnemannia   46   Phacelia   53   Summer Forget-me-not. 59   Baby's Breath   38   Coreo Blells   43   Hyacinth Bean   46   Phacelia   53   Summer Forget-me-not. 59   Baby Primrose   38   Coreopsis   42   Iberis   46   Physalis   54   Sunflower   59   Balsam   38   Cup and Saucer Vine   42   Iceland Poppy   46   Physolis   54   Swan River Daisy   59   Balsam Apple or Pear   38   Cypres Vine   43   Jack-and-the-Bean-Stalk 46   Physolis   54   Sweet Peas   60-61   Bartonia   38   Cypres Vine   43   Jack-and-the-Bean-Stalk 46   Physolis   54   Sweet Peas   60-61   Beand Tongue   38   Dahlia   43   Japanese Hop   46   Physolis   55   Sweet Rocket   61   Begonia   38   Delphinium   43   Japanese Hop   46   Pointer to the properties of th					
Baby   Breath   38					
Baby Primrose					
Bachelor Button   38					
Balsam   38					
Balsam Apple or Pear   38   Cynoglossum   43   Ipomoea   46   Pin Cushion Flower   54   Sweet Recket   61   Bartonia   38   Cypress Vine   43   Jack-and-the-Bean-Stalk 46   Pinks   54   Sweet Rocket   61   Bartonia   38   Dahlia   43   Japanese Hop   46   Pinks   55   Sweet Sultan   61   Bean   61   Bea					
Bartonia					
Beans   38					
Beard Tongue					
Begonia					
Bellis Perennis   38					
Black-Eyed Susan   38					
Blanket Flower   38   Didiscus   43   Lantana   47   Por Man's Orchid   55   Thimble Flower   61					
Blue Lace Flower   38   Digitalis   43   Larkspur   47   Portulaca   55   Thrift   61					
Bouncing Bet   38					
Brachycome         38         Dolichos         43         Lavatera         47         Primula         56         Tithonia         61           Browallia         38         Dusty Miller         43         Lavender         47         Primrose         55         Transvaal Daisy         61           Buddleia         39         Dwarf Cup Flower         43         Lillium regale         47         Pueraria         56         Valeriana         61           Butterfly Bush         39         English Daisy         43         Linaria         48         Pyrethrum         56         Verbena         62           Butterfly Weed         39         Erinus         43         Lobelia         48         Regal Lily         56         Viola cornuta         62           Cacalia         39         Eschscholtzia         43         Love-in-a-Mist         48         Regal Lily         56         Viola cornuta         62           California Blue Bells         39         Eschscholtzia, Bush         43         Lunaria         48         Ricinus         56         Viscaria         62           California Canterbury         Evening Glory         44         Mallow         48         Rose of Heaven         56         Wiltlav					
Browallia   38   Dusty Miller   43   Lavender   47   Primrose   55   Transvaal Daisy   61					
Buddleia         39         Dwarf Cup Flower         43         Lilium regale         47         Pueraria         56         Valeriana         61           Buttercup         39         English Daisy         43         Linaria         48         Pyrethrum         56         Verbena         62           Butterfly Bush         39         Erinus         43         Linum         47         Ranunculus         56         Vinca rosea         62           Butterfly Weed         39         Eschscholtzia         43         Lobelia         48         Regal Lily         56         Vinca rosea         62           Cacialia         39         Eschscholtzia         43         Love-in-a-Mist         48         Rhodanthe         56         Virginian Stock         62           California Blue Bells         39         Euphorbia         44         Lupin         48         Ricinus         56         Viscaria         62           California Canterbury         Evening Glory         44         Mallow         48         Rose of Heaven         56         Wilflower         62           California Native Flowers39         Evening Scented Stock         44         Marvel of Peru         49         Salpiglossis         56         Wo					
Buttercup         39         English Daisy         43         Linaria         48         Pyrethrum         56         Verbena         62           Butterfly Bush         39         Erinus         43         Linum         47         Ranunculus         56         Vinca rosea         62           Butterfly Weed         39         Eschscholtzia         43         Lobelia         48         Regal Lily         56         Viola cornuta         62           Cacalia         39         Eschscholtzia         43         Love-in-a-Mist         48         Rhodanthe         56         Virginian Stock         62           California Blue Bells         39         Eschscholtzia, Bush         43         Lupin         48         Ricinus         56         Viscaria         62           California Blue Bells         39         Euphorbia         44         Lupin         48         Rock Cress         56         Wallflower         62           California Canterbury         Bells         39         Evening Glory         44         Mallow         48         Rose of Heaven         56         Wild Garden         62           California Native Flowers39         Evening Scented Stock         44         Marvel of Peru         49					
Butterfly Bush         39         Erinus         43         Linum         47         Ranunculus         56         Vinca rosea         62           Butterfly Weed         39         Erysimum         43         Lobelia         48         Regal Lily         56         Viola cornuta         62           Cacalia         39         Eschscholtzia         43         Love-in-a-Mist         48         Rhodanthe         56         Virginian Stock         62           California Blue Bells         39         Eschscholtzia, Bush         43         Lunaria         48         Ricinus         56         Viscaria         62           California Blue Bells         39         Euphorbia         44         Lupin         48         Rock Cress         56         Wallflower         62           California Canterbury         Bells         39         Evening Glory         44         Marigold         48         Rose of Heaven         56         Wild Garden         62           California Native Flowers39         Evening Primrose         44         Marvel of Peru         49         Salpiglossis         56         Wold Garden         62           California Poppy         39         Everlastings         44         Matricaria         48 <td></td> <td></td> <td></td> <td></td> <td></td>					
Butterfly Weed.         39         Erysimum         43         Lobelia         48         Regal Lily         56         Viola cornuta         62           Cacalia         39         Eschscholtzia         43         Love-in-a-Mist         48         Rhodanthe         56         Virginian Stock         62           Calendula         39         Eschscholtzia, Bush         43         Lunaria         48         Ricinus         56         Viscaria         62           California Blue Bells         39         Euphorbia         44         Lupin         48         Rock Cress         56         Wallflower         62           California Canterbury         Bells         39         Evening Glory         44         Mallow         48         Rose of Heaven         56         Whitlavia         62           California Native Flowers39         Evening Primrose         44         Marvel of Peru         49         Salpiglossis         56         Wolf Garden         62           California Poppy         39         Everlastings         44         Matricaria         48         Salvia         56         Xeranthemum         62           Calliopsis         39         False Dragon Head         44         Matthiola         48					
Cacalia         39         Eschscholtzia         43         Love-in-a-Mist         48         Rhodanthe         56         Virginian Stock         62           Calendula         39         Eschscholtzia, Bush         43         Lunaria         48         Ricinus         56         Viscaria         62           California Blue Bells         39         Euphorbia         44         Lupin         48         Rock Cress         56         Wallflower         62           California Canterbury         Evening Glory         44         Mallow         48         Rose of Heaven         56         Whitlavia         62           Bells         39         Evening Primrose         44         Marigold         49         Rudbeckia         56         Wild Garden         62           California Native Flowers39         Evening Scented Stock         44         Marvel of Peru         49         Salpiglossis         56         Woolflower         62           California Poppy         39         Everlastings         44         Matricaria         48         Salvia         56         Xeranthemum         62           Calliopsis         39         False Dragon Head         44         Matthiola         48         Sand Verbena         57 <td></td> <td></td> <td></td> <td></td> <td></td>					
Calendula         39         Eschscholtzia, Bush         43         Lunaria         48         Ricinus         56         Viscaria         62           California Blue Bells         39         Euphorbia         44         Lupin         48         Rock Cress         56         Wallflower         62           California Canterbury         Evening Glory         44         Mallow         48         Rose of Heaven         56         Whitlavia         62           Bells         39         Evening Primrose         44         Marigold         49         Rudbeckia         56         Wild Garden         62           California Native Flowers39         Evening Scented Stock         44         Marvel of Peru         49         Salpiglossis         56         Woolflower         62           California Poppy         39         Everlastings         44         Matricaria         48         Salvia         56         Xeranthemum         62           Calliopsis         39         False Dragon Head         44         Matthiola         48         Sand Verbena         57         Yarrow         62					
California Blue Bells         39         Euphorbia         44         Lupin         48         Rock Cress         56         Wallflower         62           California Canterbury         Evening Glory         44         Mallow         48         Rose of Heaven         56         Whitlavia         62           Bells         39         Evening Primrose         44         Marigold         49         Rudbeckia         56         Wild Garden         62           California Native Flowers39         Evening Scented Stock         44         Marvel of Peru         49         Salpiglossis         56         Woolflower         62           California Poppy         39         Everlastings         44         Matricaria         48         Salvia         56         Xeranthemum         62           Calliopsis         39         False Dragon Head         44         Matthiola         48         Sand Verbena         57         Yarrow         62					
California Canterbury         Evening Glory         44         Mallow         48         Rose of Heaven         56         Whitlavia         62           Bells         39         Evening Primrose         44         Marigold         49         Rudbeckia         56         Wild Garden         62           California Native Flowers39         Evening Scented Stock         44         Marvel of Peru         49         Salpiglossis         56         Woolflower         62           California Poppy         39         Everlastings         44         Matricaria         48         Salvia         56         Xeranthemum         62           Calliopsis         39         False Dragon Head         44         Matthiola         48         Sand Verbena         57         Yarrow         62					
Bells         39         Evening Primrose         44         Marigold         49         Rudbeckia         56         Wild Garden         62           California Native Flowers39         Evening Scented Stock         44         Marvel of Peru         49         Salpiglossis         56         Woolflower         62           California Poppy         39         Everlastings         44         Matricaria         48         Salvia         56         Xeranthemum         62           Calliopsis         39         False Dragon Head         44         Matthiola         48         Sand Verbena         57         Yarrow         62		-			
California Native Flowers39 Evening Scented Stock. 44 Marvel of Peru. 49 Salpiglossis. 56 Woolflower. 62 California Poppy. 39 Everlastings. 44 Matricaria. 48 Salvia. 56 Xeranthemum. 62 Calliopsis. 39 False Dragon Head. 44 Matthiola. 48 Sand Verbena. 57 Yarrow. 62					
California Poppy       39       Everlastings       44       Matricaria       48       Salvia       56       Xeranthemum       62         Calliopsis       39       False Dragon Head       44       Matthiola       48       Sand Verbena       57       Yarrow       62		0		Rudbeckia56	Wild Garden62
California Poppy       .39       Everlastings       .44       Matricaria       .48       Salvia       .56       Xeranthemum       .62         Calliopsis       .39       False Dragon Head       .44       Matthiola       .48       Sand Verbena       .57       Yarrow       .62				Salpiglossis56	Woolflower62
Calliopsis		_		Salvia	
			Matthiola48	Sand Verbena57	
	Campanula39	Feverfew44	Mesembryanthemum50		

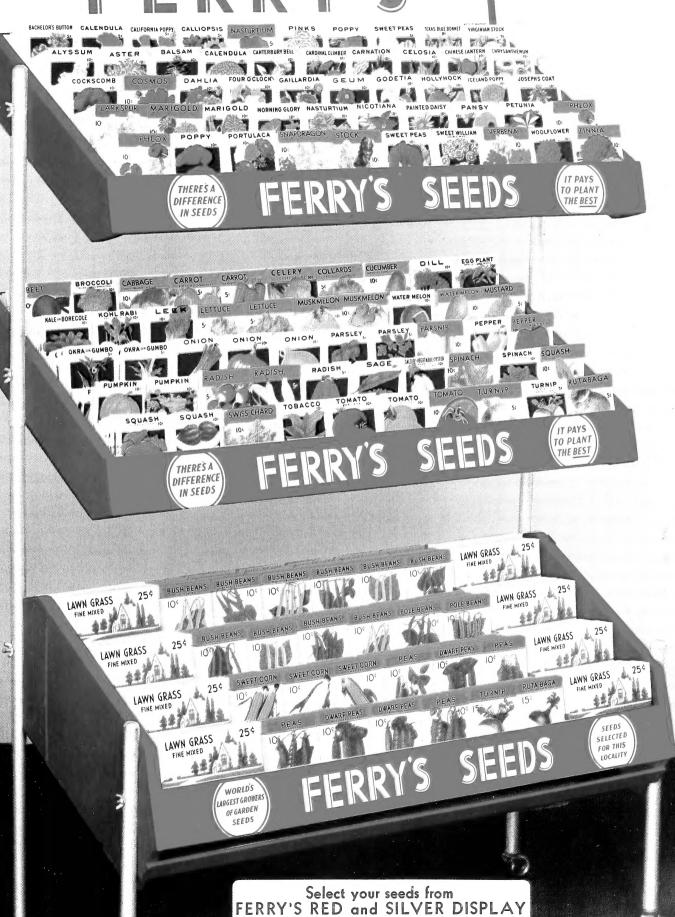
## VEGETABLE INDEX

PAGE	PAGE	PAGE	PAGE	PAGE
Anise29	Celeriac	Endive17	Musk Melon18	Rutabaga27
Artichoke8	Celery	Fennel, Florence17	Water Melon19	Saffron29
Asparagus8	Chervil14	Fennel, Sweet29	Mushroom Spawn19	Sage
Asparagus Roots8	Chicory	Garlie	Mustard19	Salsify24
Balm29	Chinese Cabbage 14	Herbs29	Okra or Gumbo19	Savory, Summer29
Basil, Sweet 29	Chives14	Horehound29	Onion20	Sorrel
Beans8-9	Clover	Horse Radish17	Parsley22	Spinach25
Beet10	Collards14	Hyssop29	Parsnip23	Squash25
Borage29	Coriander	Kale or Borecole17	Peas	Sunflower
Broccoli 10	Corn	Kohl Rabi17	Pepper22	
Brussels Sprouts10	Corn Salad16	Lavender29	Pumpkin23	Swiss Chard26
Cabbage11-12	Cress16	Lawn Grass28	Radish 23-24	Tobacco26
Caraway29	Cucumber	Leek	Rhubarb24	Thyme
Cardoon12	Dandelion16	Lettuce17-18	Roquette24	Tomato
Carrot13	Dill29	Mangel Wurzel10	Rosemary29	Turnip
Cauliflower,	Egg Plant17	Marjoram, Sweet29	Rue29	Wormwood29

## MISCELLANEOUS INDEX

Booklets on Gardening . 28 Ferry's Blueprint Garden.33 Ferry's Garden Spray7	Ferry-Morse Seed Breeding Activities.30-31 Flower Leaders1-2	Garden Suggestions6-7 Planting Chart for Vegetables7	PAGE Plants for Special Needs	When to Plant Your Vegetables and Flowers4-5
		CA.		R. R. DONNELLEY & SONS CO., CHICAGO

# FERRY'S



at the store "around the corner" and support your local dealer.

# SAN FRANCISCO, CALIF. FERRY-MORSE SEED CO. DETROIT, MICHIGAN